Day	Local Time				Person posting Message	Message Number	Message Content
	Person A - NY	*Person B - LA*	*Person C - London*	*Person D - Tokyo*			
1	9:00:00 AM	6:00:00 AM	2:00:00 PM	11:00:00 PM	A	1	Suggestion for color
1	9:10:00 AM	6:10:00 AM	2:10:00 PM	11:10:00 AM	D	2	Responds with alternative suggestion
1	1:00:00 PM	10:00:00 AM	6:00:00 PM	3:00:00 PM	B	3	Replies to both Message 1 and 2 and asks Person C's opinion
2	6:00:00 AM	3:00:00 AM	11:00:00 AM	8:00:00 AM	C	4	Replies to Message 3 with opinion
2	6:30:00 AM	3:30:00 AM	11:30:00 AM	8:30:00 AM	D	5	Raises new problem with dimensions
2	7:15:00 AM	4:15:00 AM	12:15:00 PM	9:15:00 AM	C	6	Suggests two possible solutions to Message 5 problem
2	9:20:00 AM	6:20:00 AM	2:20:00 PM	11:20:00 AM	A	7	Replies to Message 4 with another color option
2	9:25:00 AM	6:25:00 AM	2:25:00 PM	11:25:00 AM	A	8	Replies to Message 6 with cost of dimensional change
3	2:00:00 PM	11:00:00 AM	7:00:00 PM	4:00:00 PM	C	9	Has been traveling and prepared response to Message 7 on plane. Logs on now and posts it.
3	3:00:00 PM	12:00:00 PM	8:00:00 PM	5:00:00 PM	A	10	Responds to Message 8

10 12 14 16 18 20 22 24 26 28 30

32 34 36 38 40 42 44 46

Fig. 1

50 52

Actual Message Sequence	TIC Playback sequence
1	1
2	2
3	3
4	4
5	7
6	9
7	5
8	6
9	8
10	10

Fig. 2

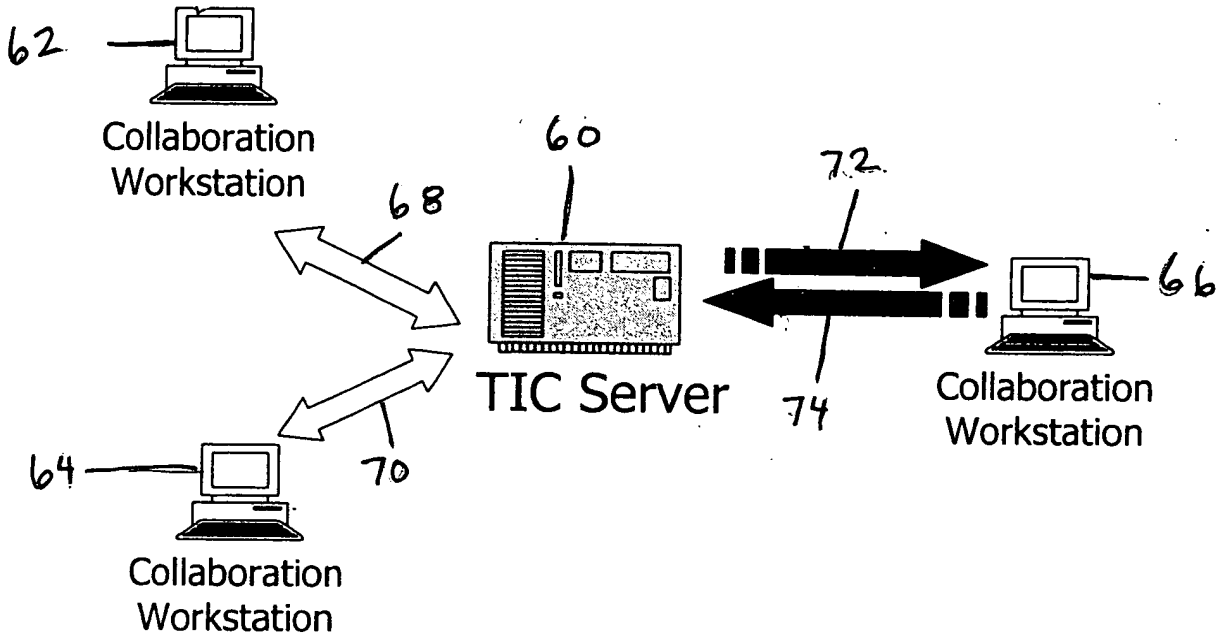

62
Collaboration
Workstation
60
68
72
66
TIC Server
74
Collaboration
Workstation
64
70
Collaboration
Workstation

Figure 3

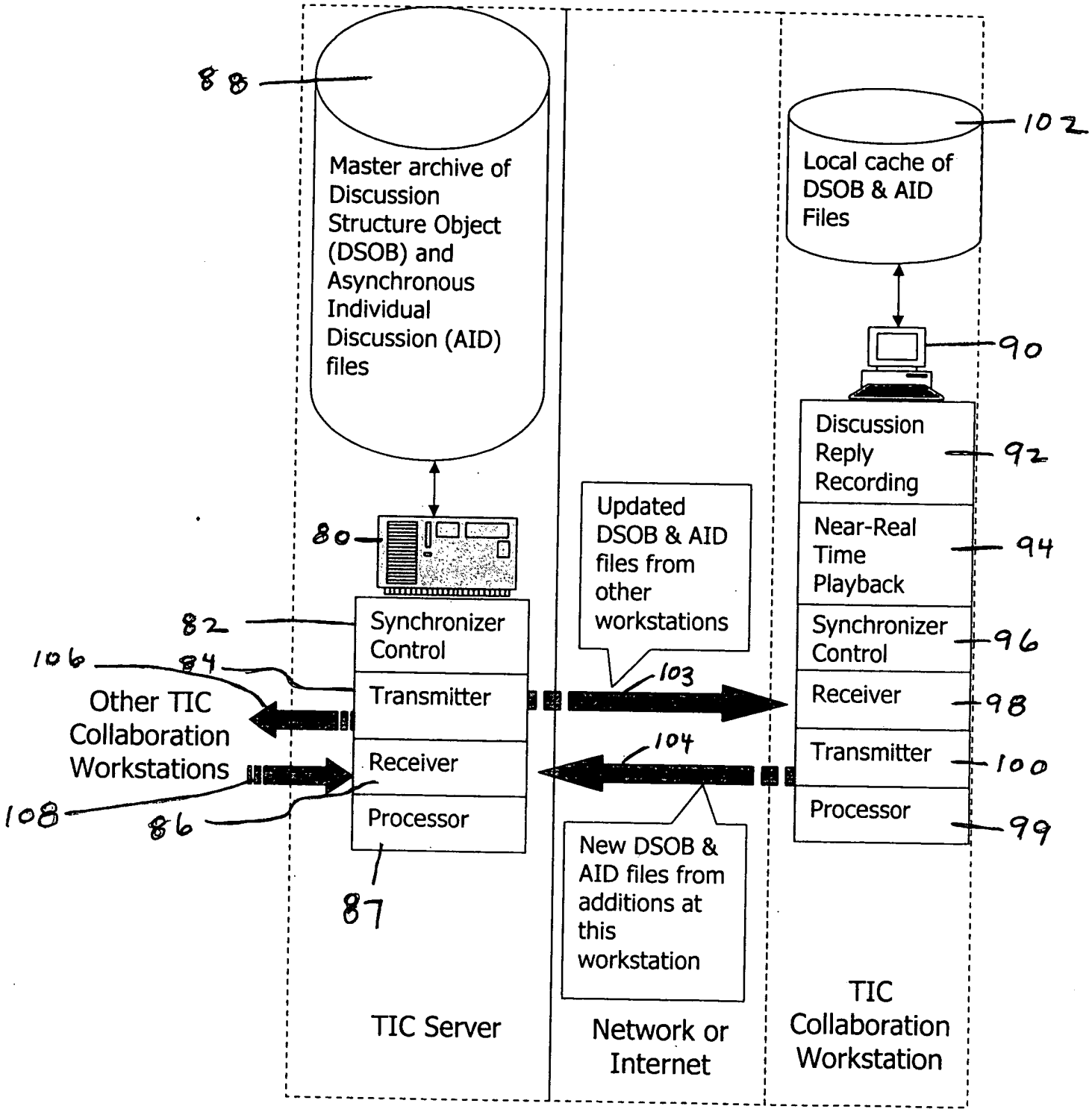

88
Master archive of Discussion Structure Object (DSOB) and Asynchronous Individual Discussion (AID) files
102
Local cache of DSOB & AID Files
90
Discussion Reply Recording
92
Near-Real Time Playback
94
Synchronizer Control
96
Receiver
98
Transmitter
100
Processor
99
80
82
Synchronizer Control
106
84
Transmitter
Other TIC Collaboration Workstations
Receiver
108
86
Processor
87
Updated DSOB & AID files from other workstations
103
104
New DSOB & AID files from additions at this workstation
TIC Server
Network or Internet
TIC Collaboration Workstation

Figure 4

	Field	Contents
110	AIDFileName	Unique AID file name containing userID and time/date information
112	Description	Text field entered by discussion participant when creating the comment contained in the AID file named above. This field is used by the TIC Workstation software to search for specific topics to play back.
114	LastPlaybackDate	This field records the date/time that the discussion participant last played the AID file. It is used to identify new, unviewed content.
116	Authorization	A security and access code field that defines the rights of the discussion participant to manipulate the AID file named (e.g. to delete or archive the file).
118	ParentItem	This field contains the ID of the logical parent of this entry. This field can be used to organize the discussion in a differing logical order, e.g. by topic or participant.
120	ChildItem	This field contains the ID of the logical child of this entry. This field can be used to organize the discussion in a differing logical order, e.g. by topic or participant.
122	LeftSiblingItem	This field contains the ID of the logical sibling preceding this entry. If the discussion is organized in pseudo-chronological form, this is the DSOB item immediately preceding this item in the chronology.
124	RightSiblingItem	This field contains the ID of the logical sibling following this entry. If the discussion is organized in pseudo-chronological form, this is the DSOB item immediately following this item in the chronology.
126	Status	This is an internal field used by the TIC Server to identify the state of this item, e.g. archived or active.

Figure 5

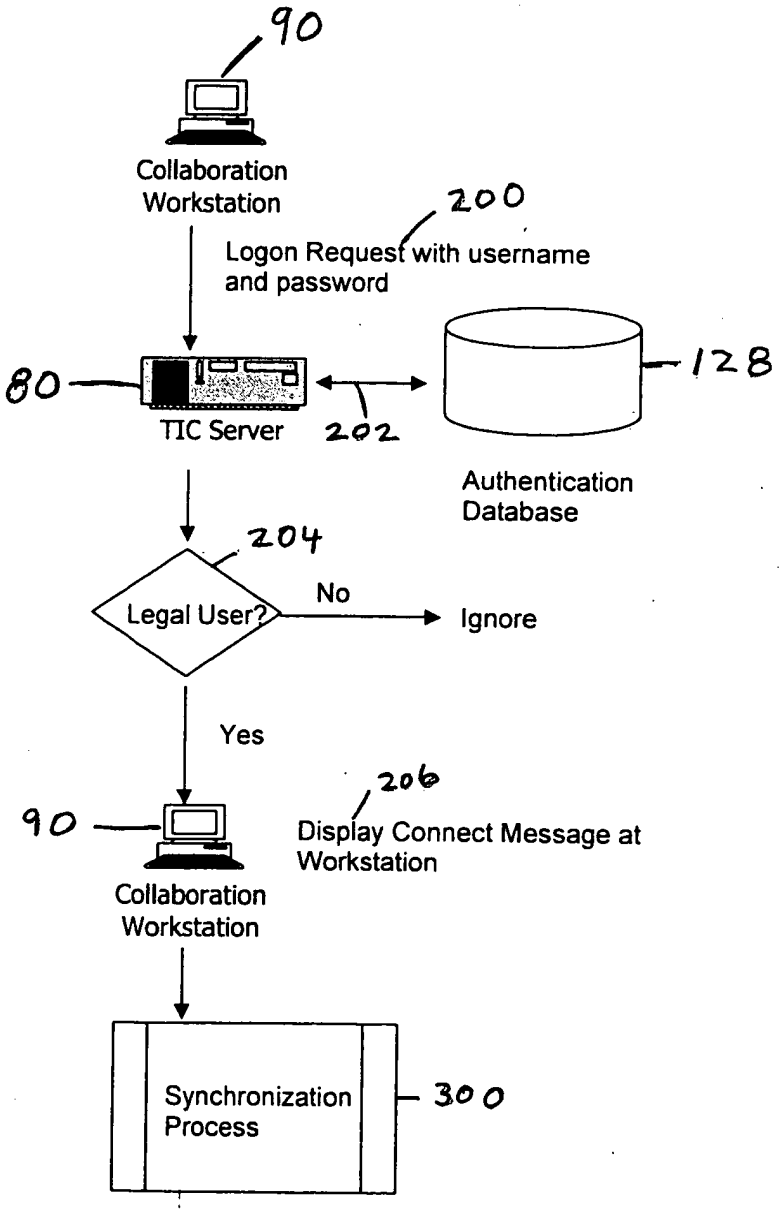

90
Collaboration Workstation
200
Logon Request with username and password
80
TIC Server
202
128
Authentication Database
204
Legal User?
No
Ignore
Yes
90
206
Display Connect Message at Workstation
Collaboration Workstation
Synchronization Process
300

Figure 6

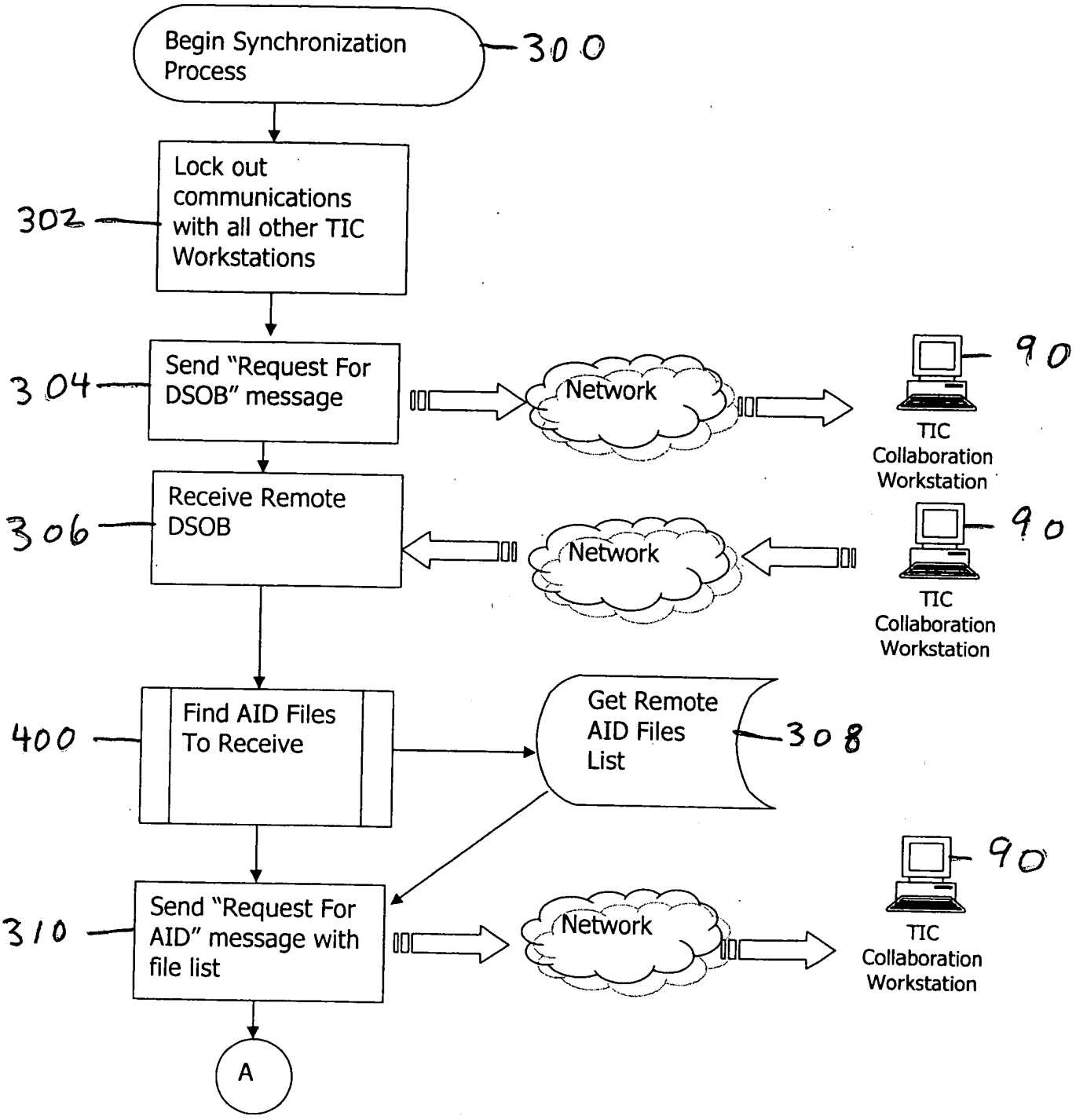

Begin Synchronization Process
300
Lock out communications with all other TIC Workstations
302
Send "Request For DSOB" message
304
Network
90
TIC Collaboration Workstation
Receive Remote DSOB
306
Network
90
TIC Collaboration Workstation
Find AID Files To Receive
400
Get Remote AID Files List
308
Send "Request For AID" message with file list
310
Network
90
TIC Collaboration Workstation
A

Figure 7(a)

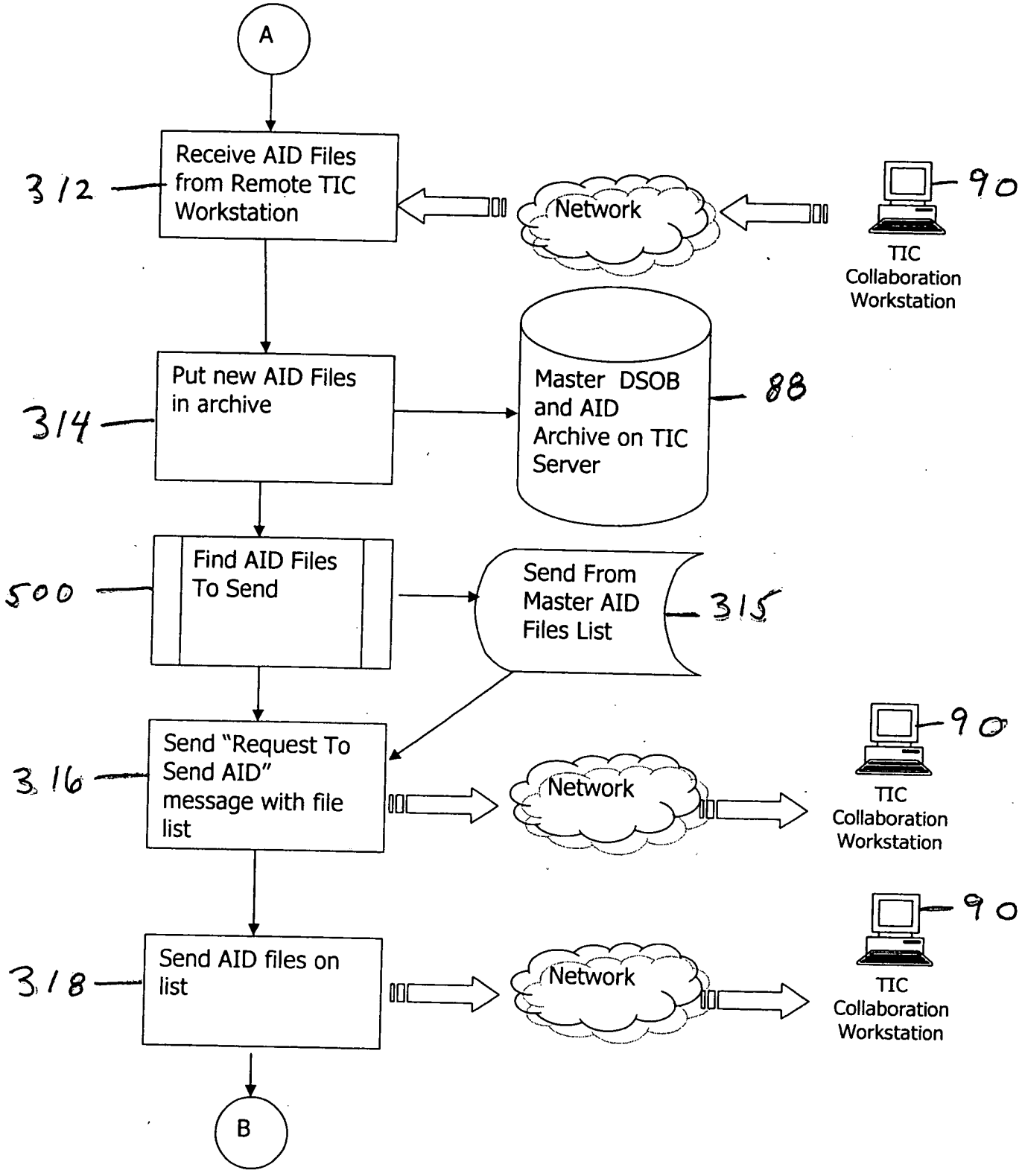

A
Receive AID Files from Remote TIC Workstation
312
Network
90
TIC Collaboration Workstation
Put new AID Files in archive
314
Master DSOB and AID Archive on TIC Server
88
Find AID Files To Send
500
Send From Master AID Files List
315
Send "Request To Send AID" message with file list
316
Network
90
TIC Collaboration Workstation
Send AID files on list
318
Network
90
TIC Collaboration Workstation
B

Figure 7(b)

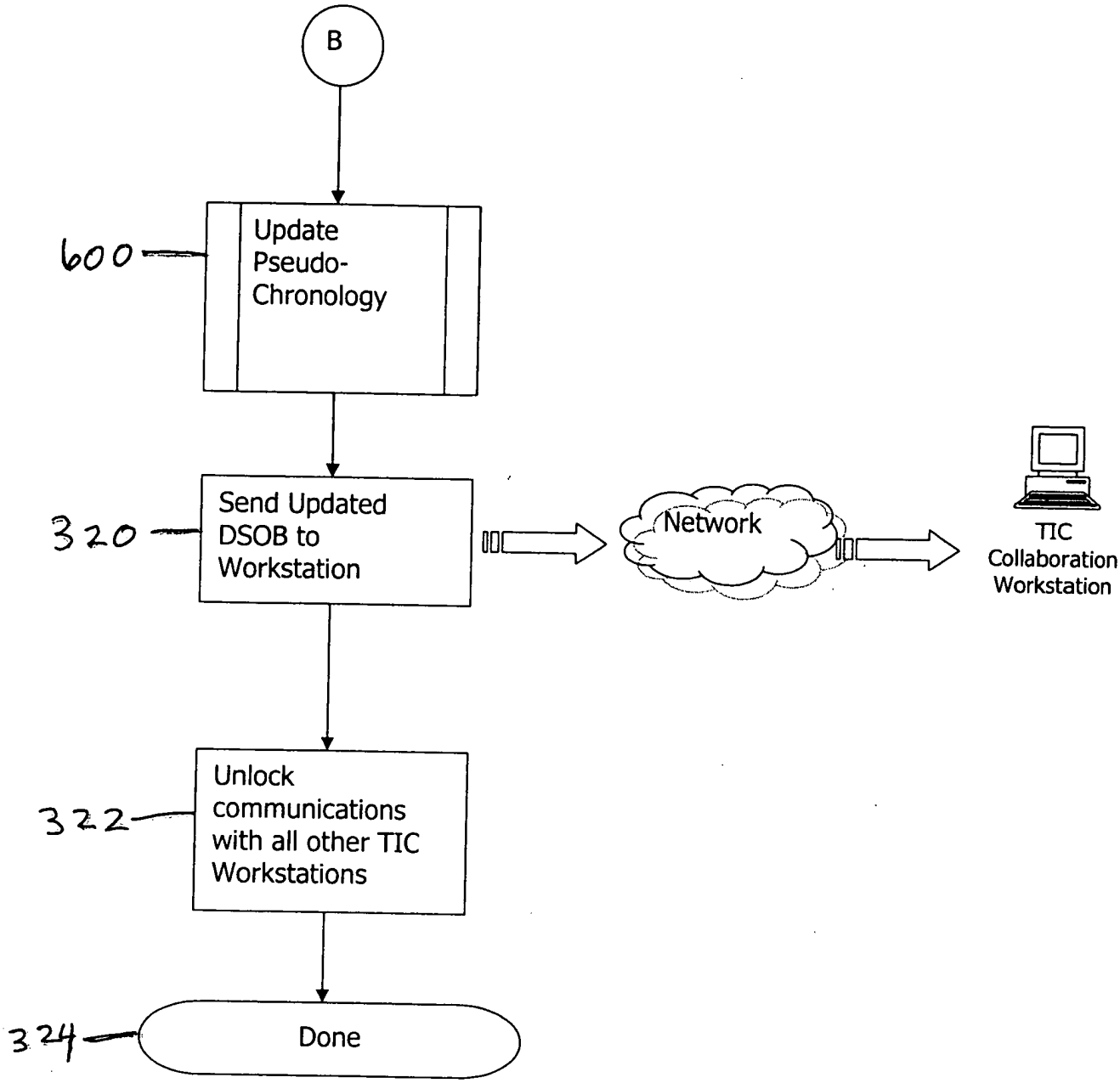

B
600
Update Pseudo-Chronology
320
Send Updated DSOB to Workstation
Network
TIC Collaboration Workstation
322
Unlock communications with all other TIC Workstations
324
Done

Figure 7(c)

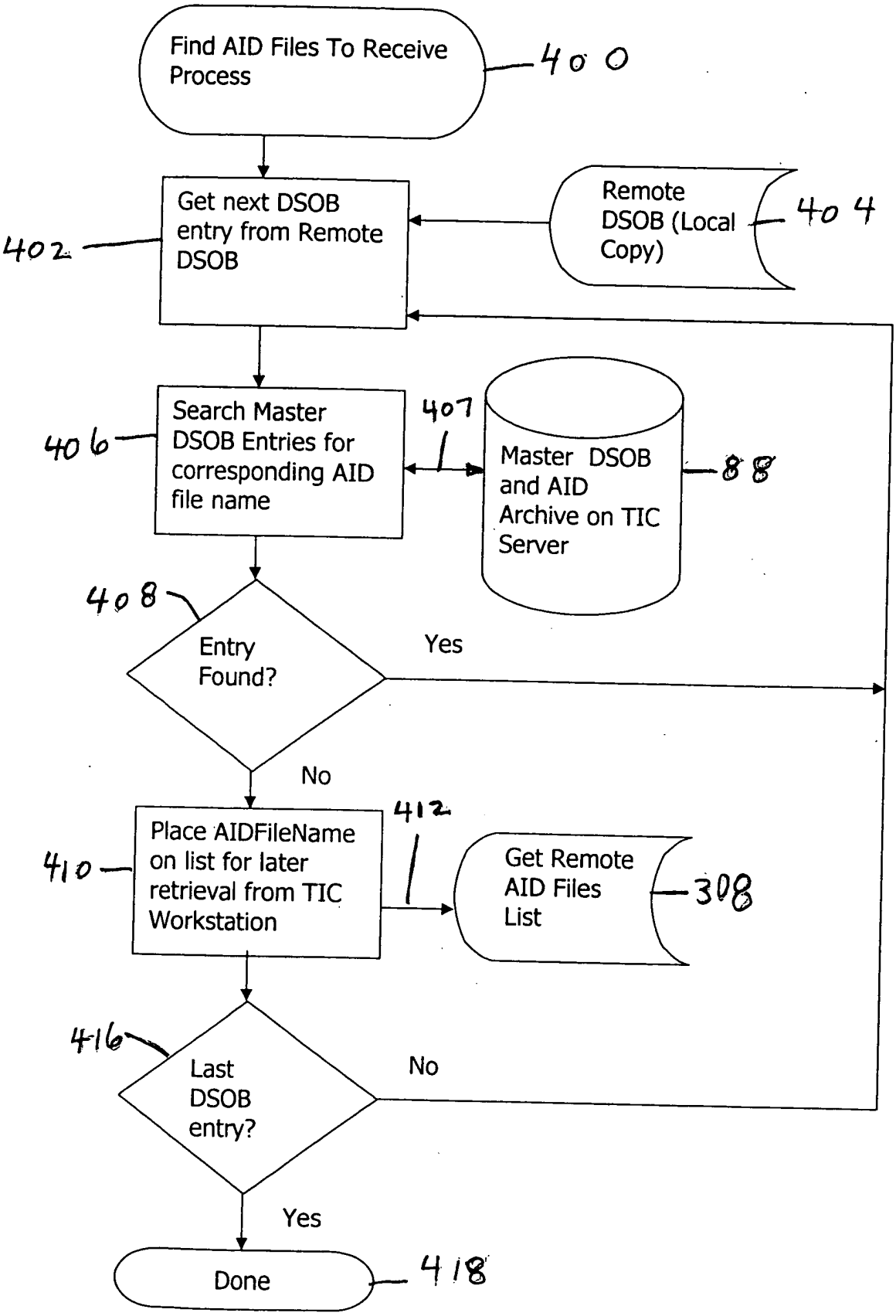

Find AID Files To Receive Process
400
Get next DSOB entry from Remote DSOB
402
Remote DSOB (Local Copy)
404
Search Master DSOB Entries for corresponding AID file name
406
407
Master DSOB and AID Archive on TIC Server
88
Entry Found?
408
Yes
No
Place AIDFileName on list for later retrieval from TIC Workstation
410
412
Get Remote AID Files List
308
Last DSOB entry?
416
No
Yes
Done
418

Figure 8

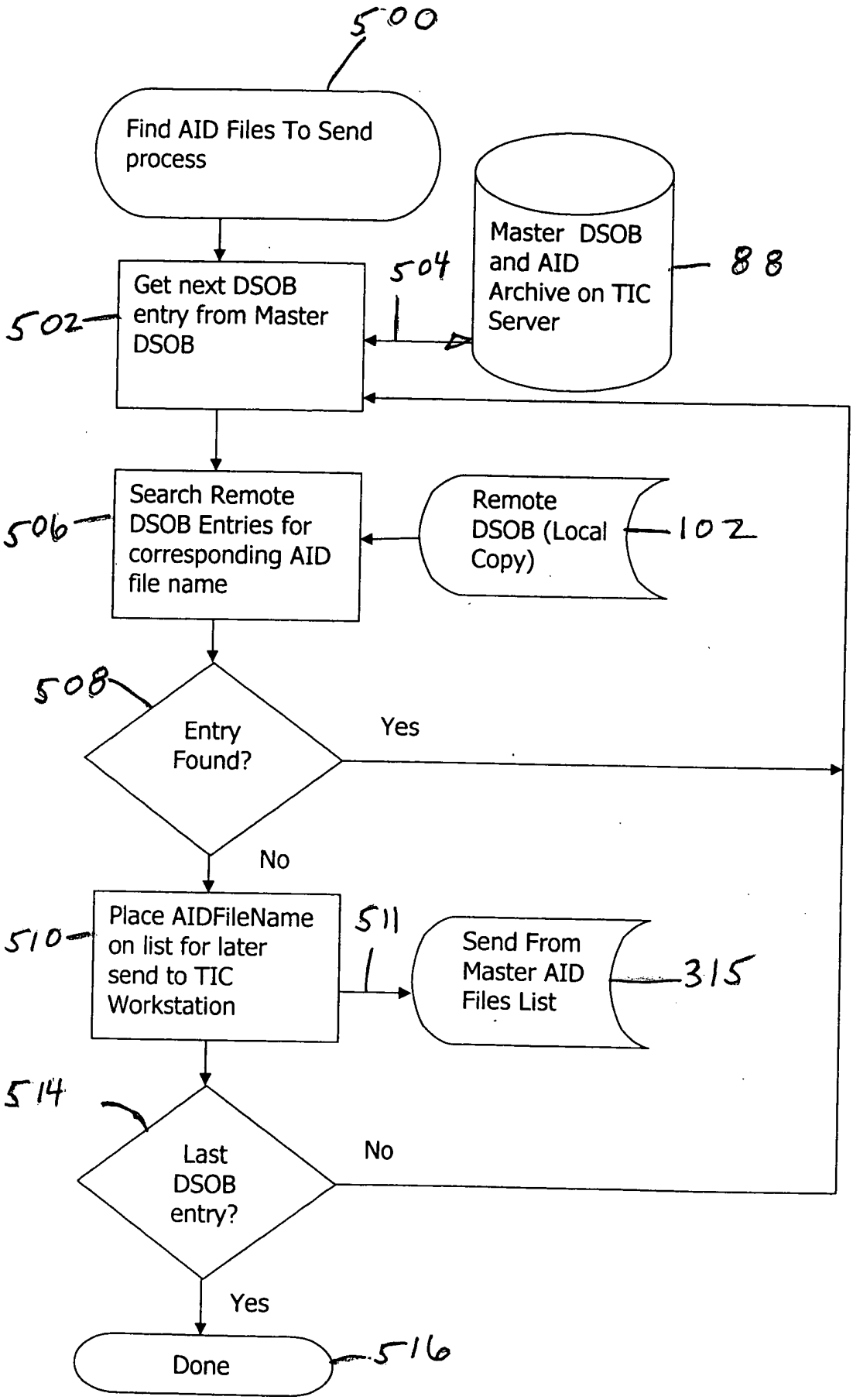

500
Find AID Files To Send process
Master DSOB and AID Archive on TIC Server
88
504
Get next DSOB entry from Master DSOB
502
Search Remote DSOB Entries for corresponding AID file name
506
Remote DSOB (Local Copy)
102
508
Entry Found?
Yes
No
Place AIDFileName on list for later send to TIC Workstation
510
511
Send From Master AID Files List
315
514
Last DSOB entry?
No
Yes
Done
516

Figure 9

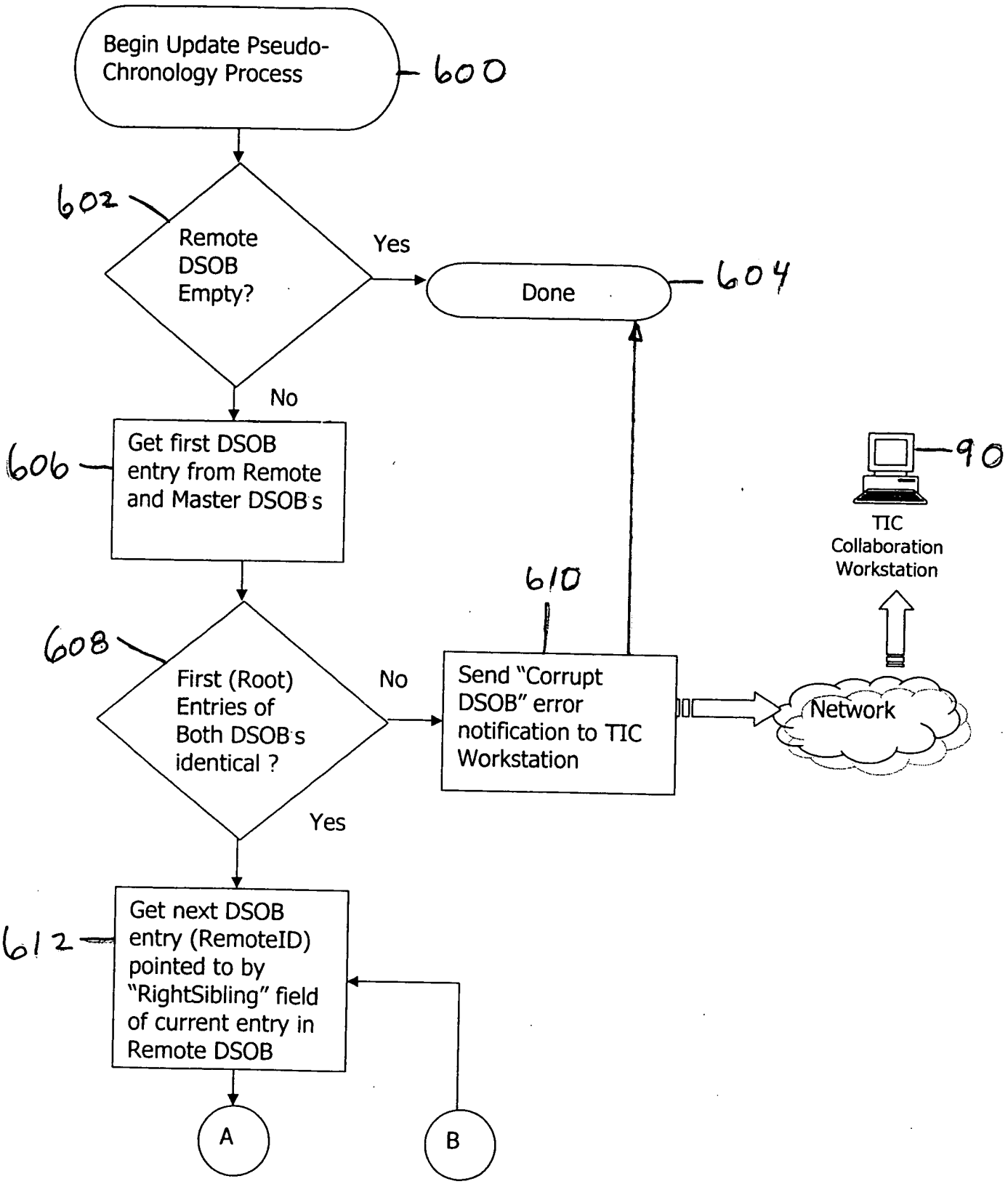

Begin Update Pseudo-Chronology Process
600
602
Remote DSOB Empty?
Yes
Done
604
No
606
Get first DSOB entry from Remote and Master DSOB s
90
TIC Collaboration Workstation
610
608
First (Root) Entries of Both DSOB s identical ?
No
Send "Corrupt DSOB" error notification to TIC Workstation
Network
Yes
612
Get next DSOB entry (RemoteID) pointed to by "RightSibling" field of current entry in Remote DSOB
A
B

Figure 10(a)

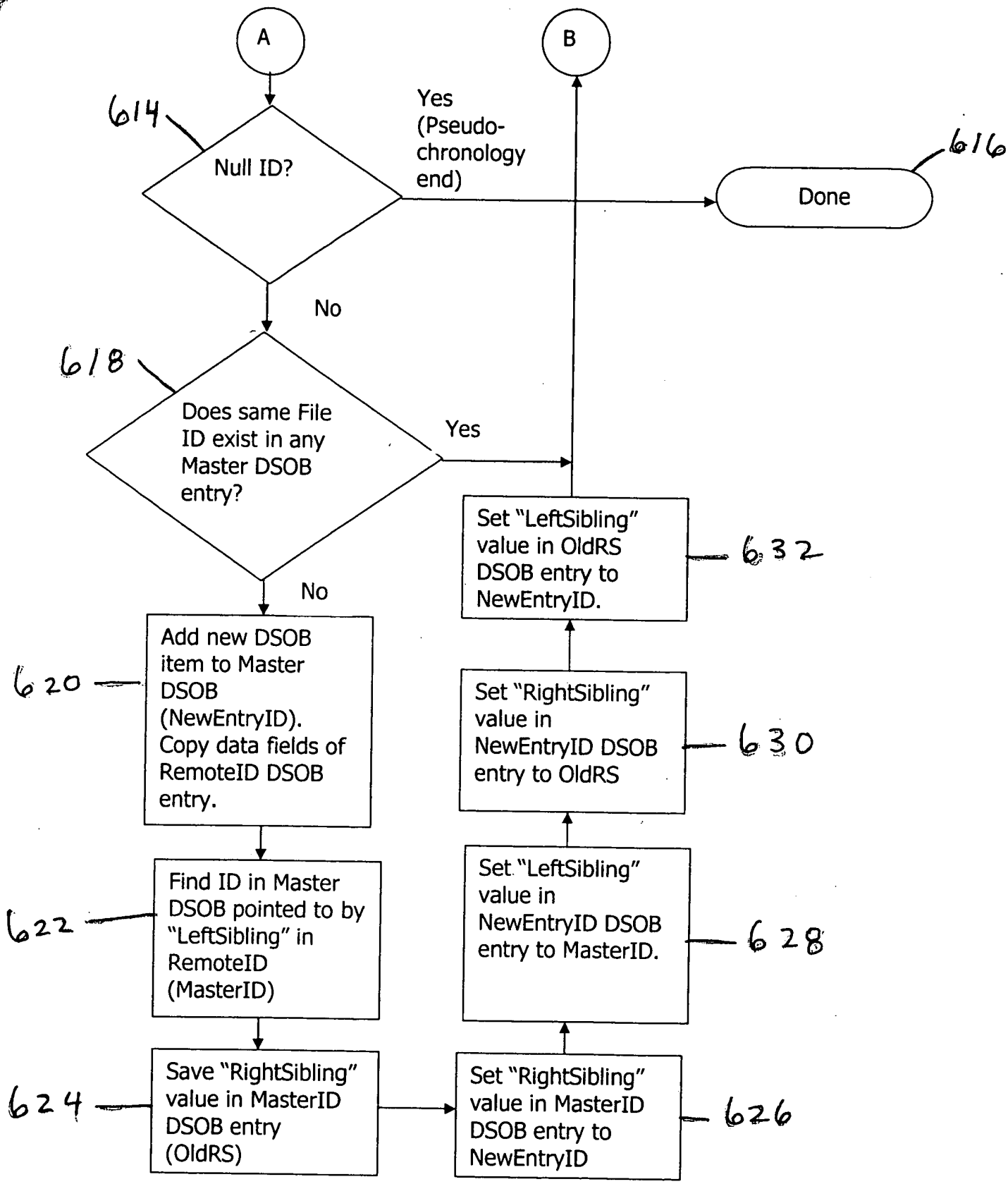

A
B
614
Null ID?
Yes
(Pseudo-
chronology
end)
616
Done
No
618
Does same File ID exist in any Master DSOB entry?
Yes
No
Set "LeftSibling" value in OldRS DSOB entry to NewEntryID.
632
Add new DSOB item to Master DSOB (NewEntryID). Copy data fields of RemoteID DSOB entry.
620
Set "RightSibling" value in NewEntryID DSOB entry to OldRS
630
Find ID in Master DSOB pointed to by "LeftSibling" in RemoteID (MasterID)
622
Set "LeftSibling" value in NewEntryID DSOB entry to MasterID.
628
Save "RightSibling" value in MasterID DSOB entry (OldRS)
624
Set "RightSibling" value in MasterID DSOB entry to NewEntryID
626

Figure 10(b)

Master

Local

Fig. 10(c)

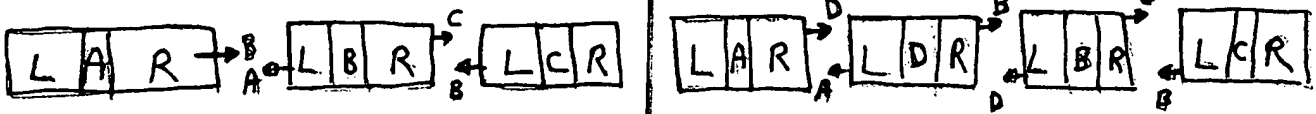


Fig. 10(d)

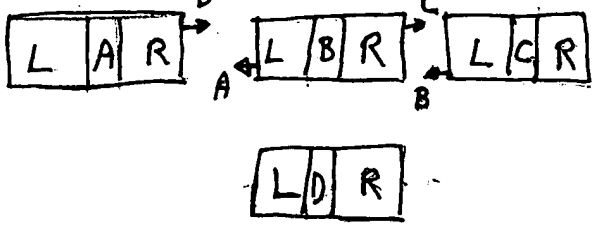


Fig. 10(e)

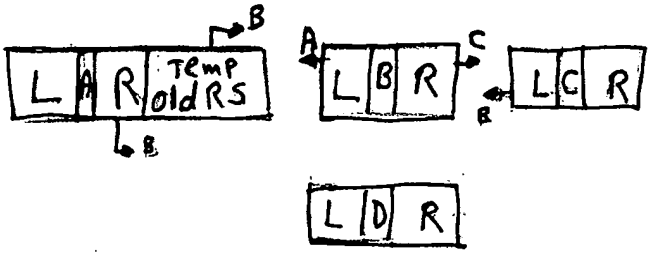


Fig. 10(f)

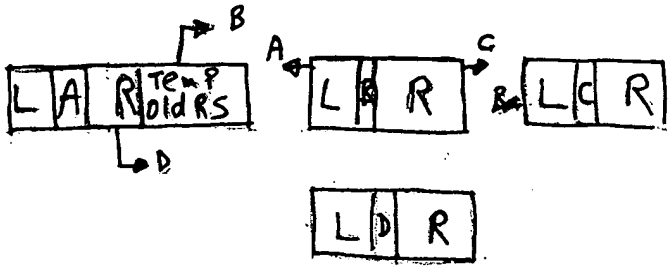
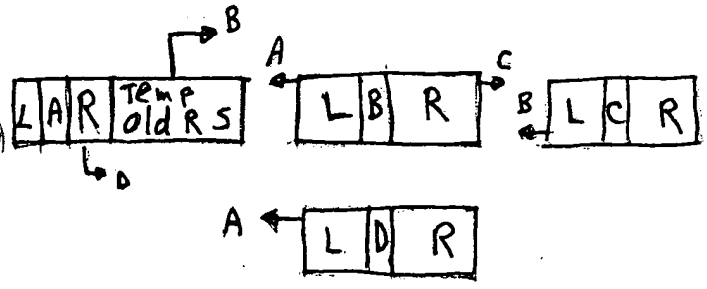


Fig. 10(g)



Master

Local

Fig. 10(h)

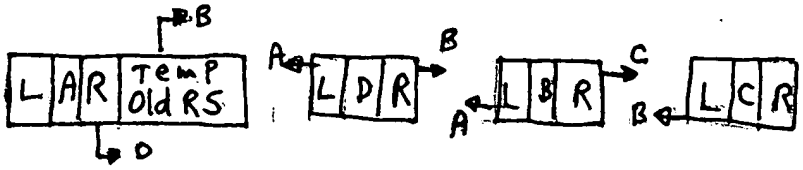
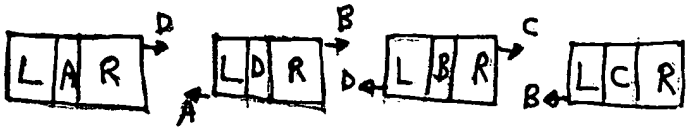


Fig. 10(i)



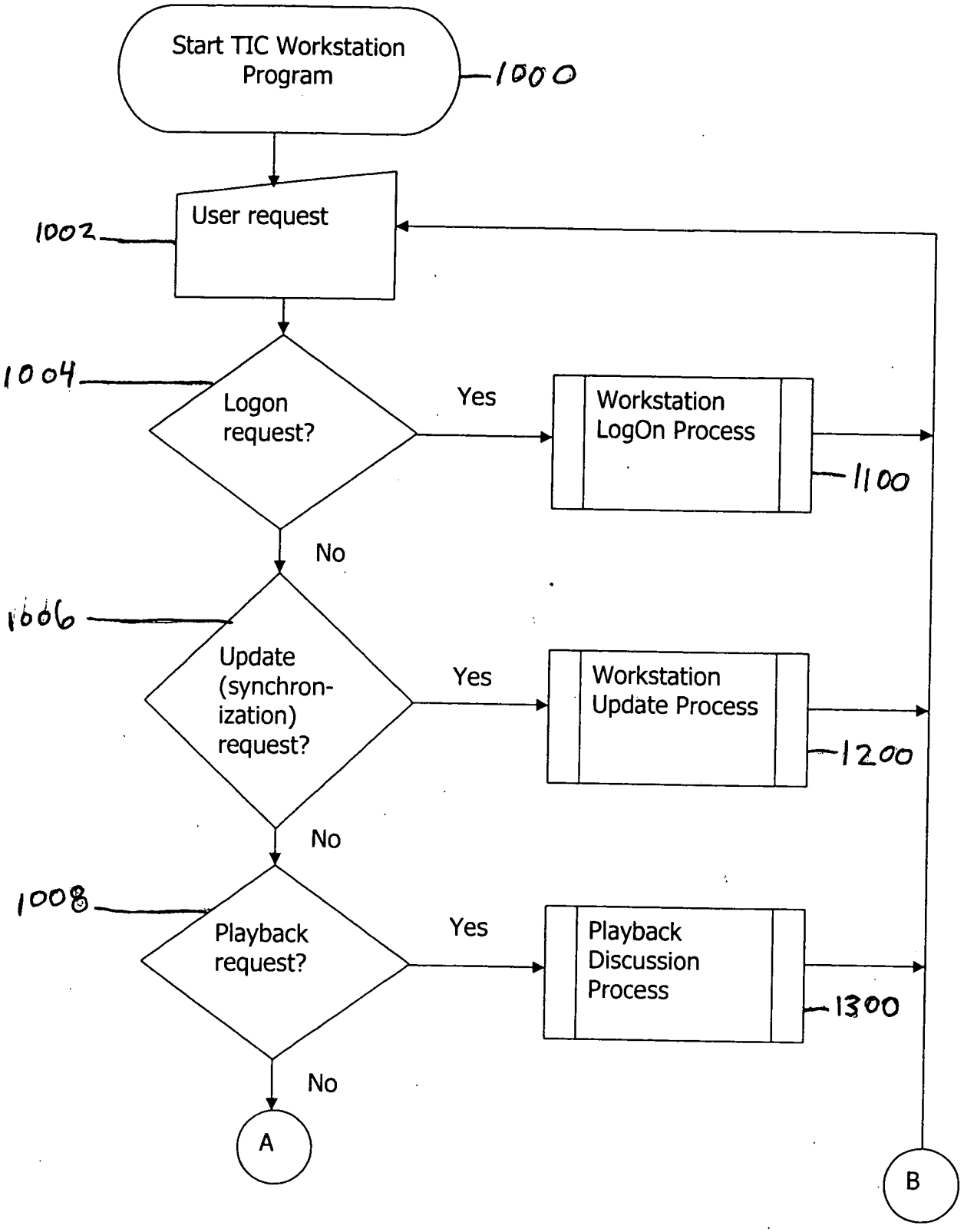

Start TIC Workstation Program
1000
User request
1002
Logon request?
1004
Yes
Workstation LogOn Process
1100
No
Update (synchron-ization) request?
1006
Yes
Workstation Update Process
1200
No
Playback request?
1008
Yes
Playback Discussion Process
1300
No
A
B

Figure 11(a)

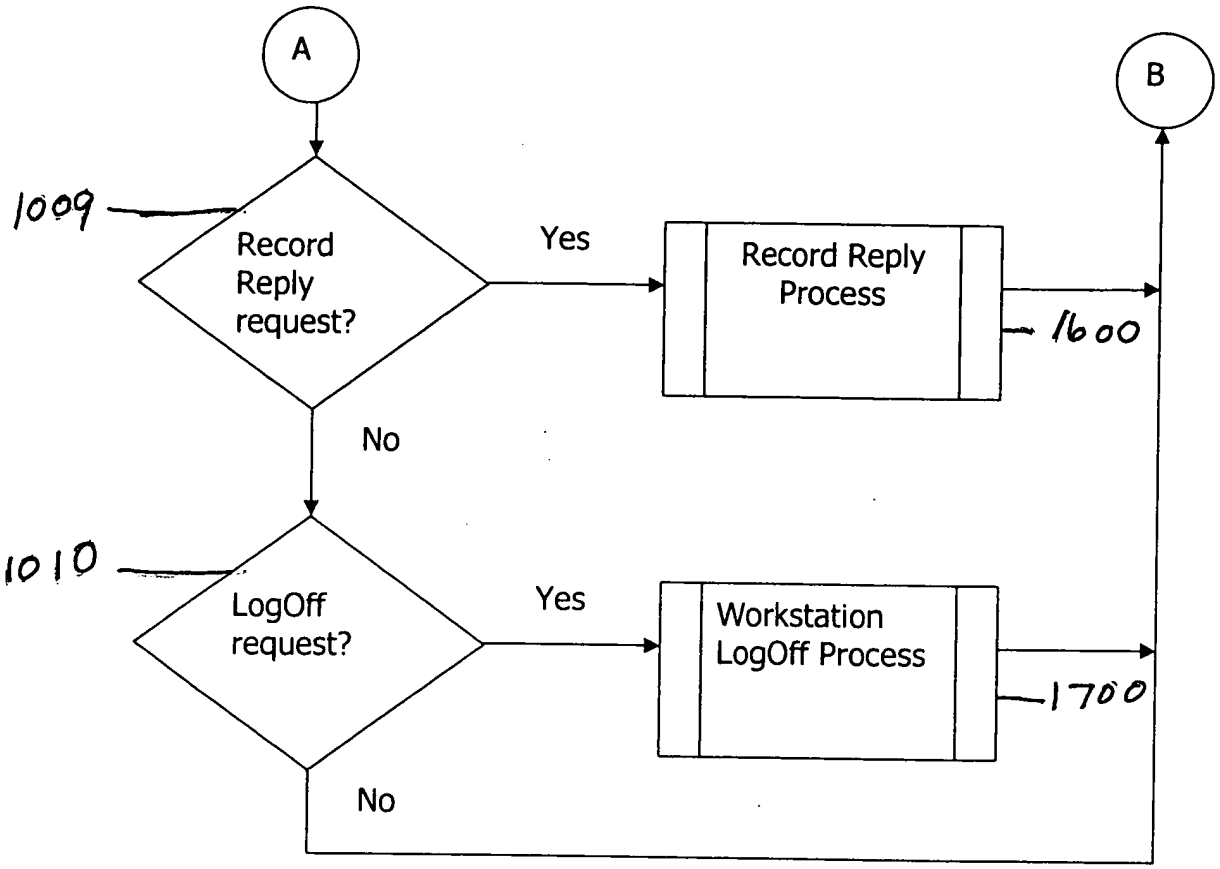

A
B
1009
Record Reply request?
Yes
Record Reply Process
1600
No
1010
LogOff request?
Yes
Workstation LogOff Process
1700
No

Figure 11(b)

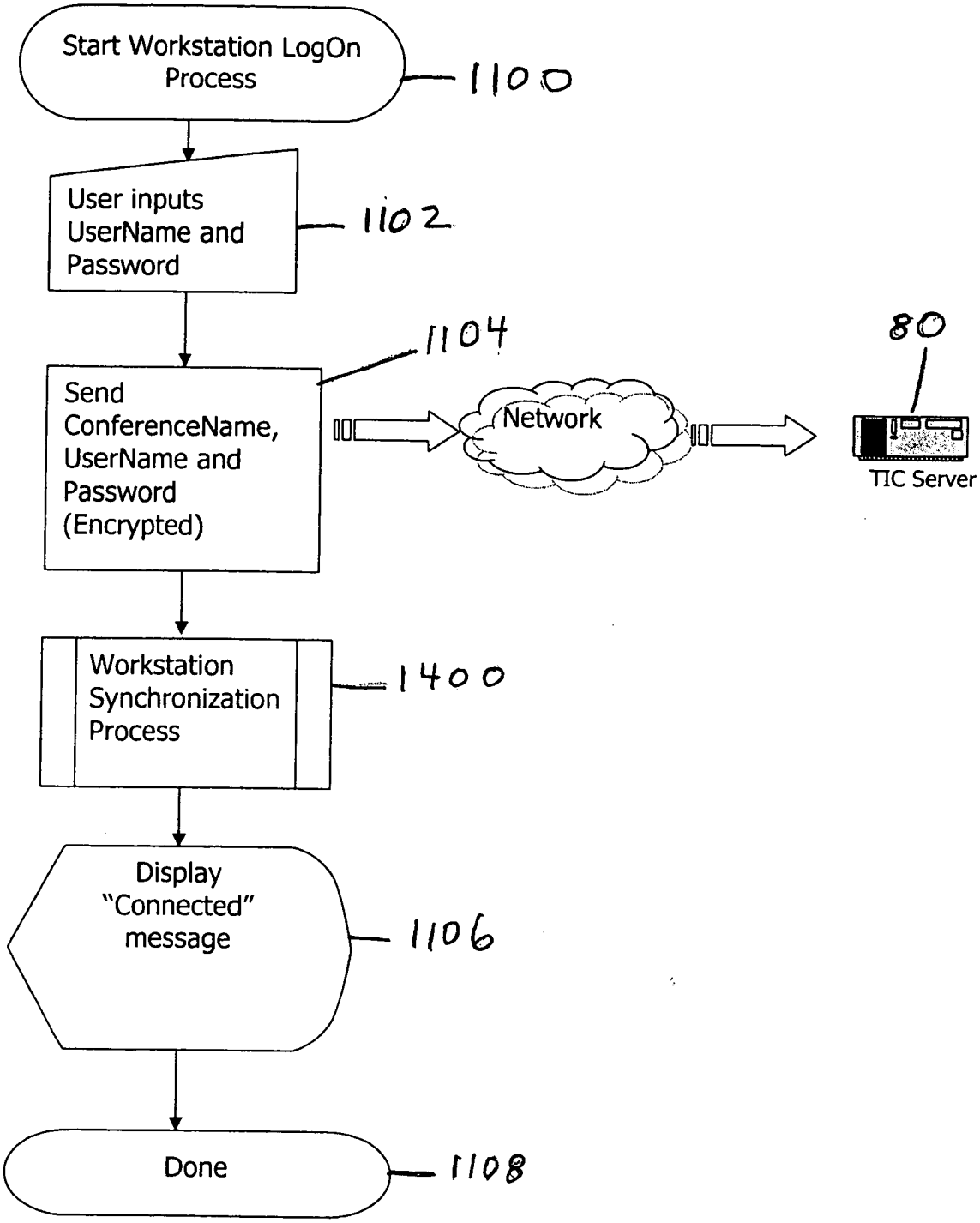

Start Workstation LogOn Process
1100
User inputs UserName and Password
1102
1104
Send ConferenceName, UserName and Password (Encrypted)
Network
80
TIC Server
Workstation Synchronization Process
1400
Display "Connected" message
1106
Done
1108

Figure 12

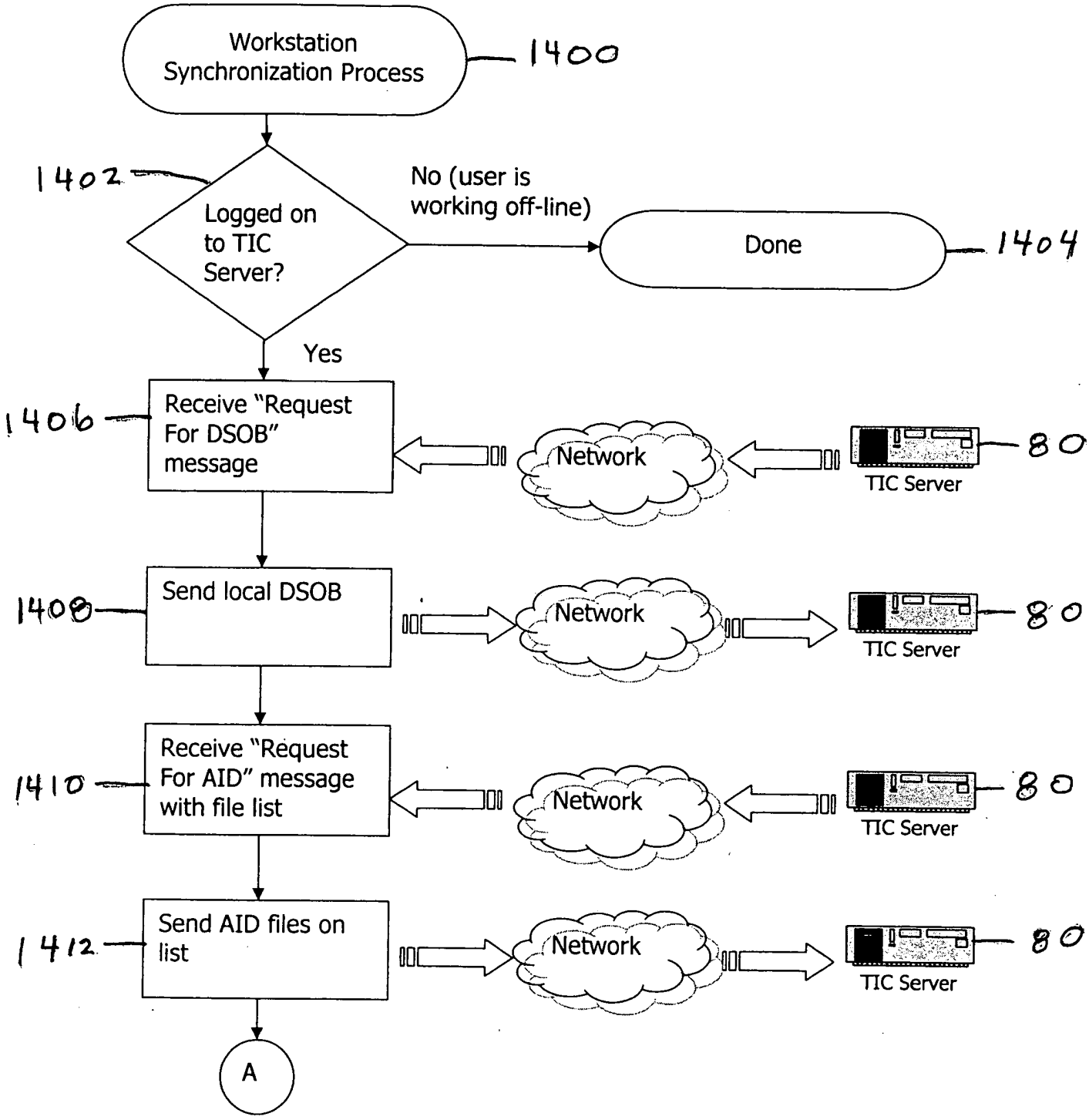

Workstation Synchronization Process
1400
1402
Logged on to TIC Server?
No (user is working off-line)
Done
1404
Yes
1406
Receive "Request For DSOB" message
Network
TIC Server
80
1408
Send local DSOB
Network
TIC Server
80
1410
Receive "Request For AID" message with file list
Network
TIC Server
80
1412
Send AID files on list
Network
TIC Server
80
A

Figure 13(a)

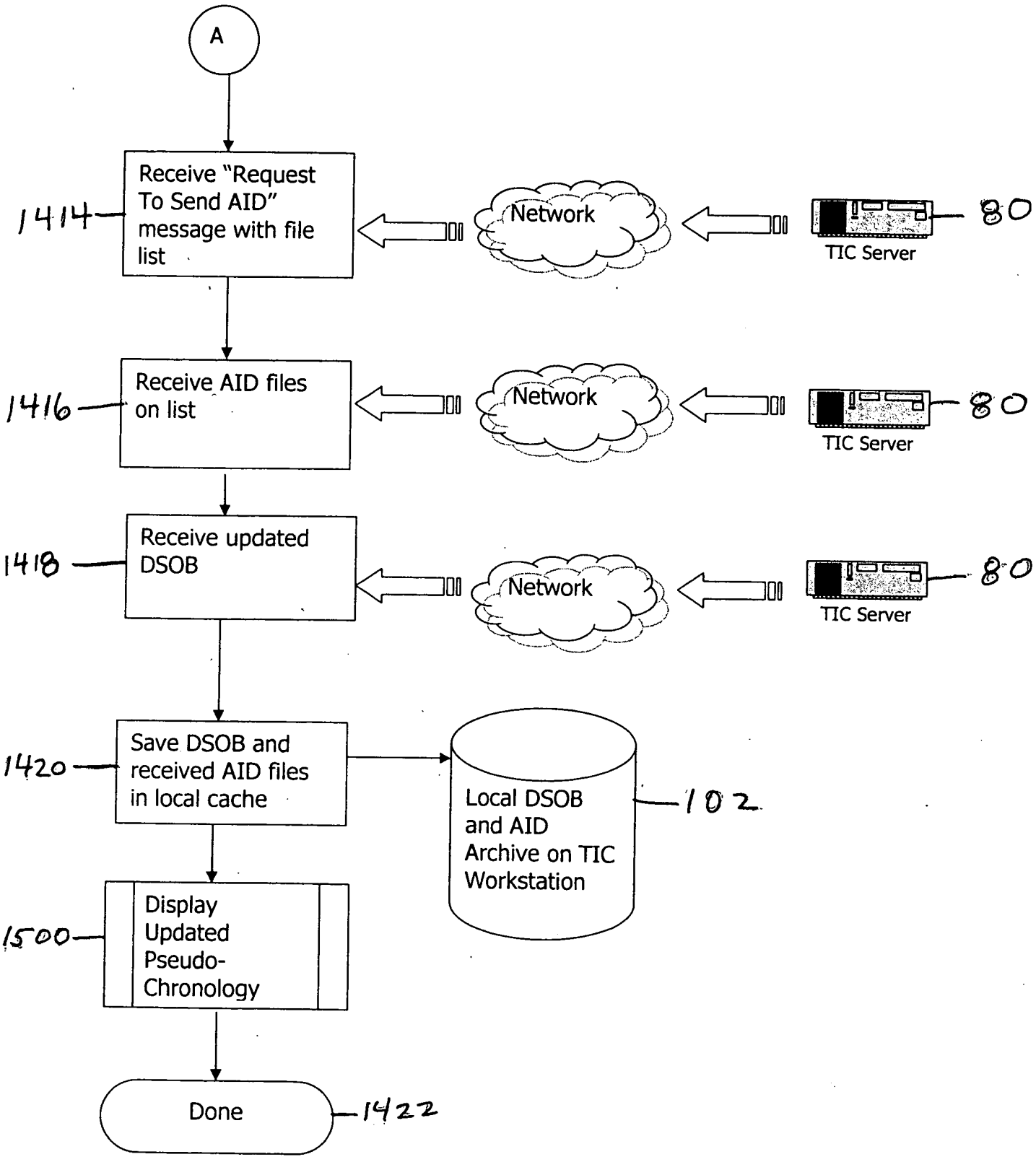

A
Receive "Request To Send AID" message with file list
1414
Network
TIC Server
80
Receive AID files on list
1416
Network
TIC Server
80
Receive updated DSOB
1418
Network
TIC Server
80
Save DSOB and received AID files in local cache
1420
Local DSOB and AID Archive on TIC Workstation
102
Display Updated Pseudo-Chronology
1500
Done
1422

Figure 13(6)

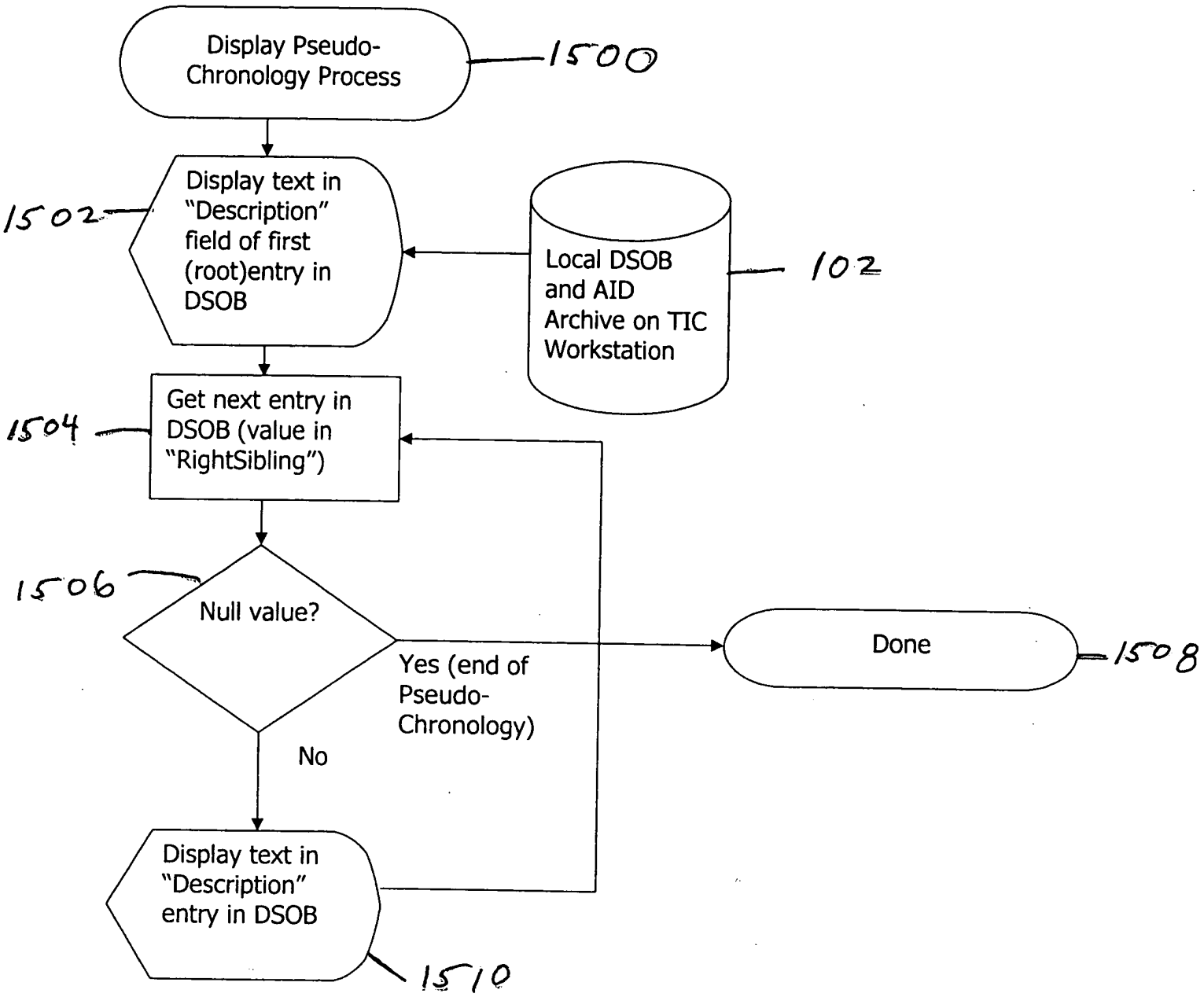

Display Pseudo-Chronology Process
1500
Display text in "Description" field of first (root)entry in DSOB
1502
Local DSOB and AID Archive on TIC Workstation
102
Get next entry in DSOB (value in "RightSibling")
1504
Null value?
1506
Yes (end of Pseudo-Chronology)
Done
1508
No
Display text in "Description" entry in DSOB
1510

Figure 14

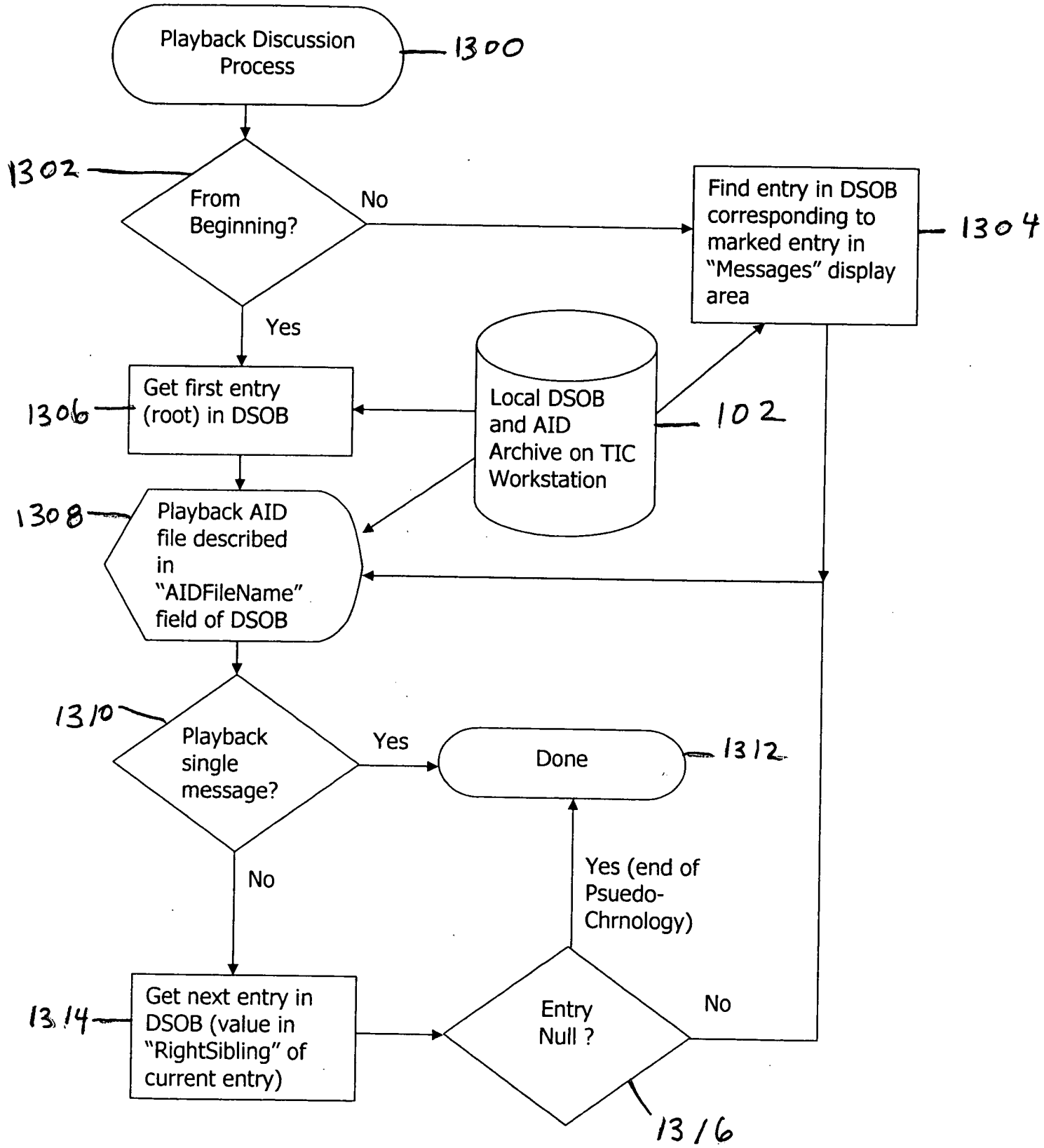

Playback Discussion Process
1300
1302
From Beginning?
No
Yes
Find entry in DSOB corresponding to marked entry in "Messages" display area
1304
Get first entry (root) in DSOB
1306
Local DSOB and AID Archive on TIC Workstation
102
1308
Playback AID file described in "AIDFileName" field of DSOB
1310
Playback single message?
Yes
Done
1312
No
Yes (end of Psuedo-Chrnology)
Get next entry in DSOB (value in "RightSibling" of current entry)
1314
Entry Null ?
No
1316

Figure 15

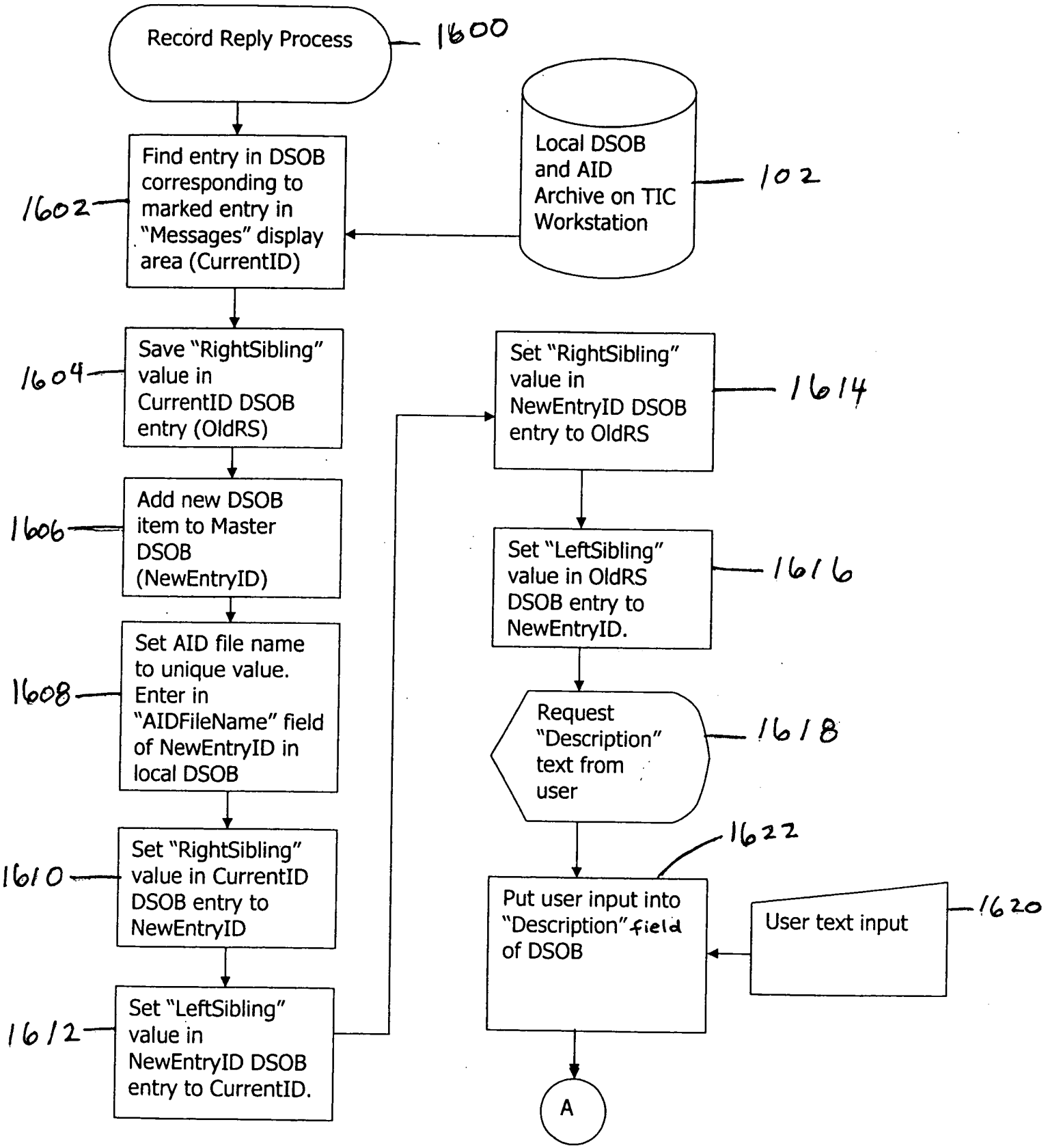

Record Reply Process
1600
Local DSOB and AID Archive on TIC Workstation
102
Find entry in DSOB corresponding to marked entry in "Messages" display area (CurrentID)
1602
Save "RightSibling" value in CurrentID DSOB entry (OldRS)
1604
Add new DSOB item to Master DSOB (NewEntryID)
1606
Set AID file name to unique value. Enter in "AIDFileName" field of NewEntryID in local DSOB
1608
Set "RightSibling" value in CurrentID DSOB entry to NewEntryID
1610
Set "LeftSibling" value in NewEntryID DSOB entry to CurrentID.
1612
Set "RightSibling" value in NewEntryID DSOB entry to OldRS
1614
Set "LeftSibling" value in OldRS DSOB entry to NewEntryID.
1616
Request "Description" text from user
1618
1622
Put user input into "Description" field of DSOB
User text input
1620
A

Figure 16(a)

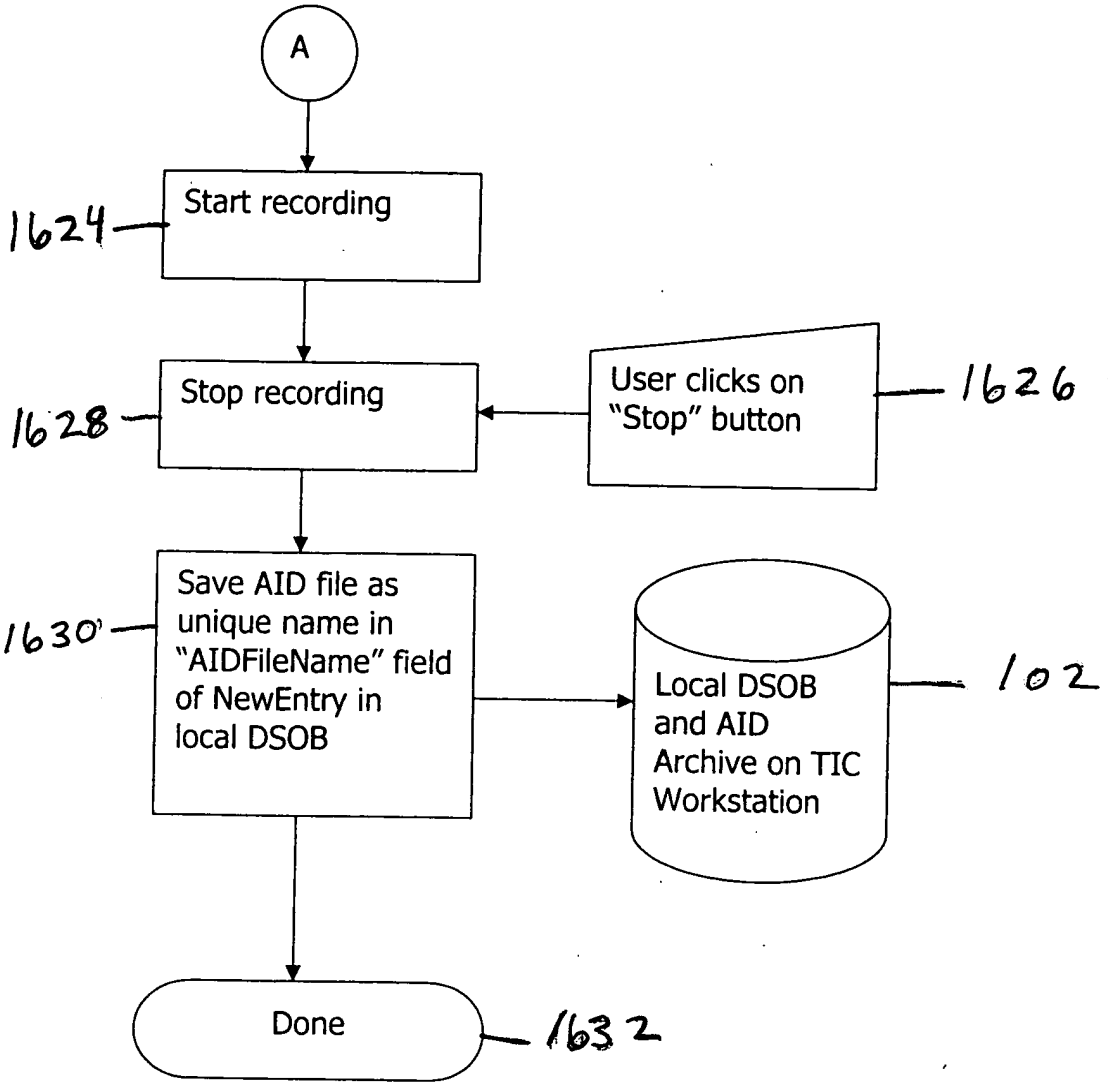

A
Start recording
1624
Stop recording
1628
User clicks on "Stop" button
1626
Save AID file as unique name in "AIDFileName" field of NewEntry in local DSOB
1630
Local DSOB and AID Archive on TIC Workstation
102
Done
1632

Figure 16(b)

Local

Fig. 16(c)

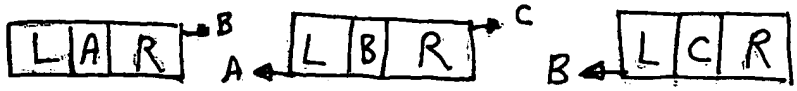


Fig. 16(d)

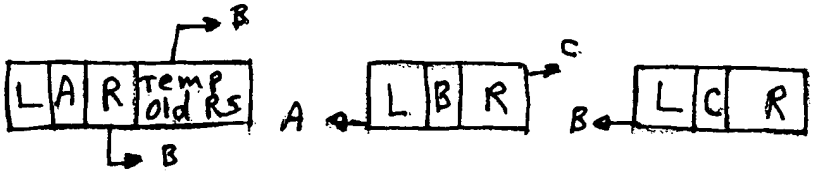


Fig. 16(e)

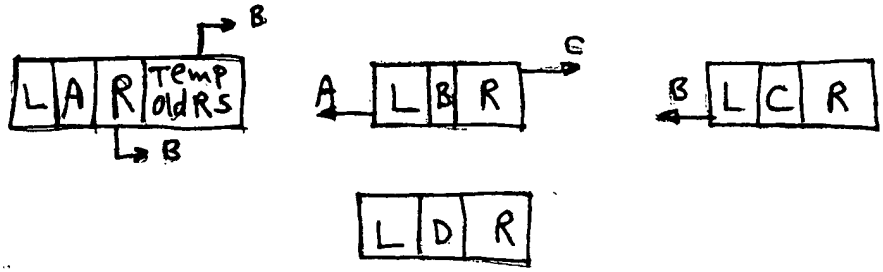


Fig. 16(f)

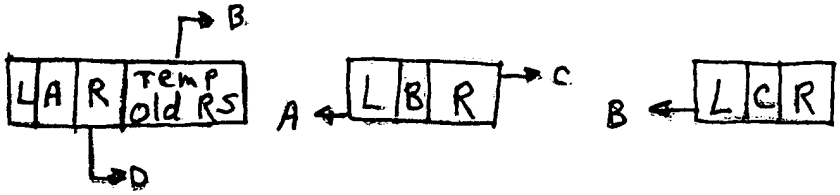


Fig. 16(g)

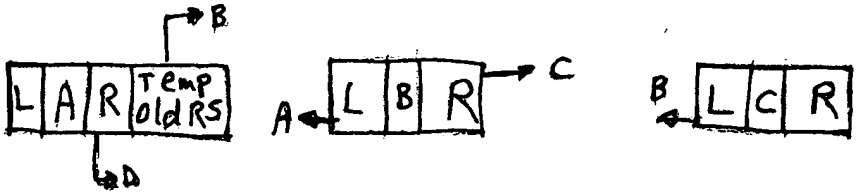


Fig. 16(h)

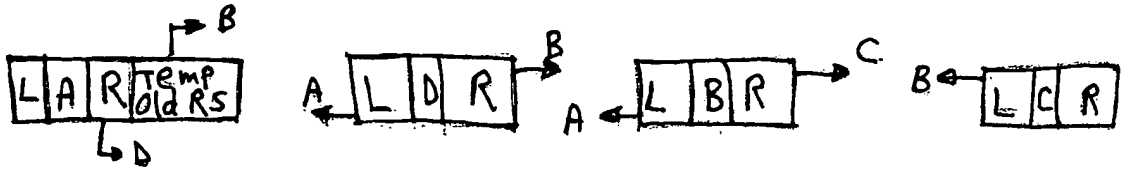
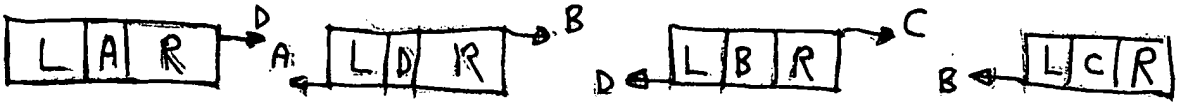


Fig. 16(i)



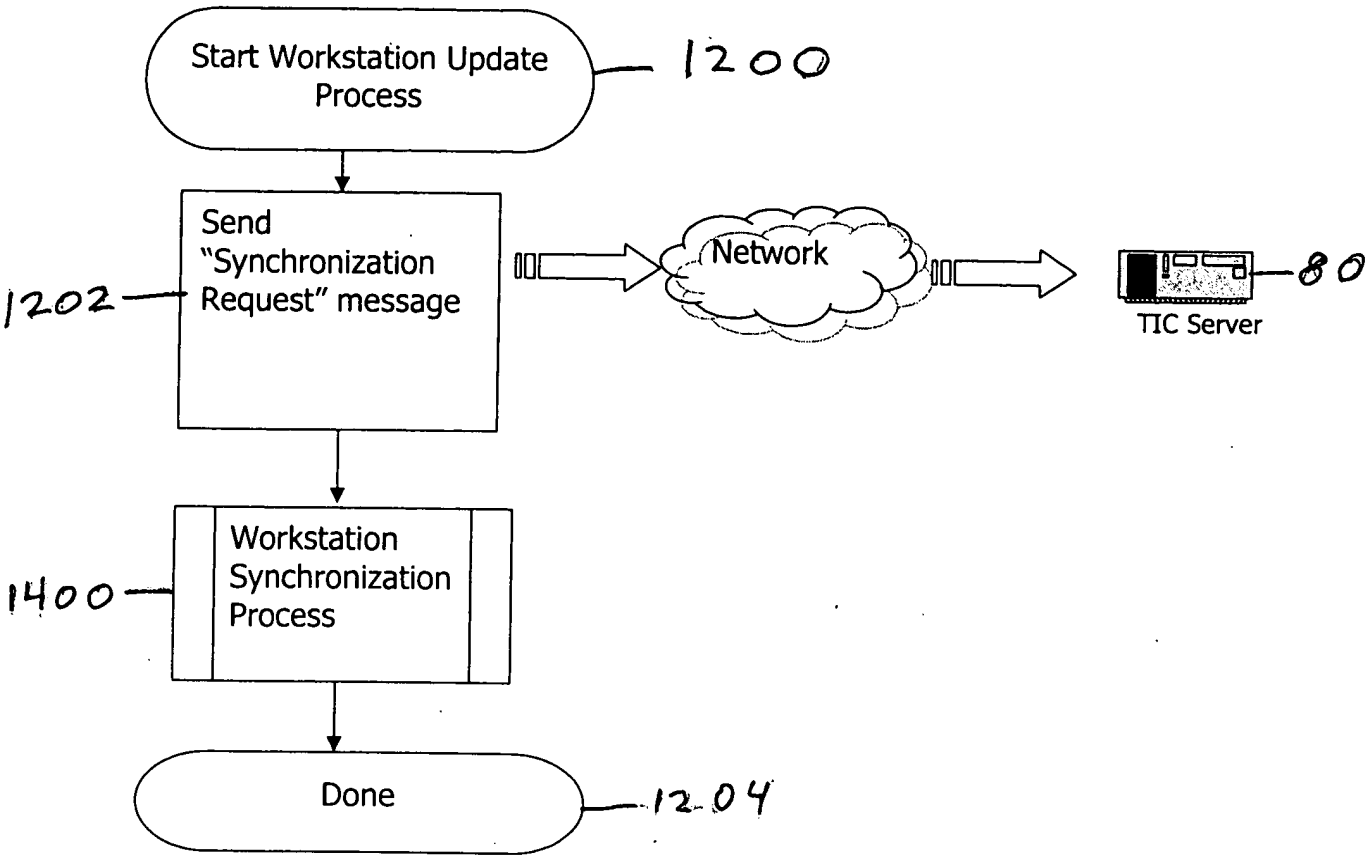

Start Workstation Update Process
1200
Send "Synchronization Request" message
1202
Network
80
TIC Server
Workstation Synchronization Process
1400
Done
1204

Figure 17

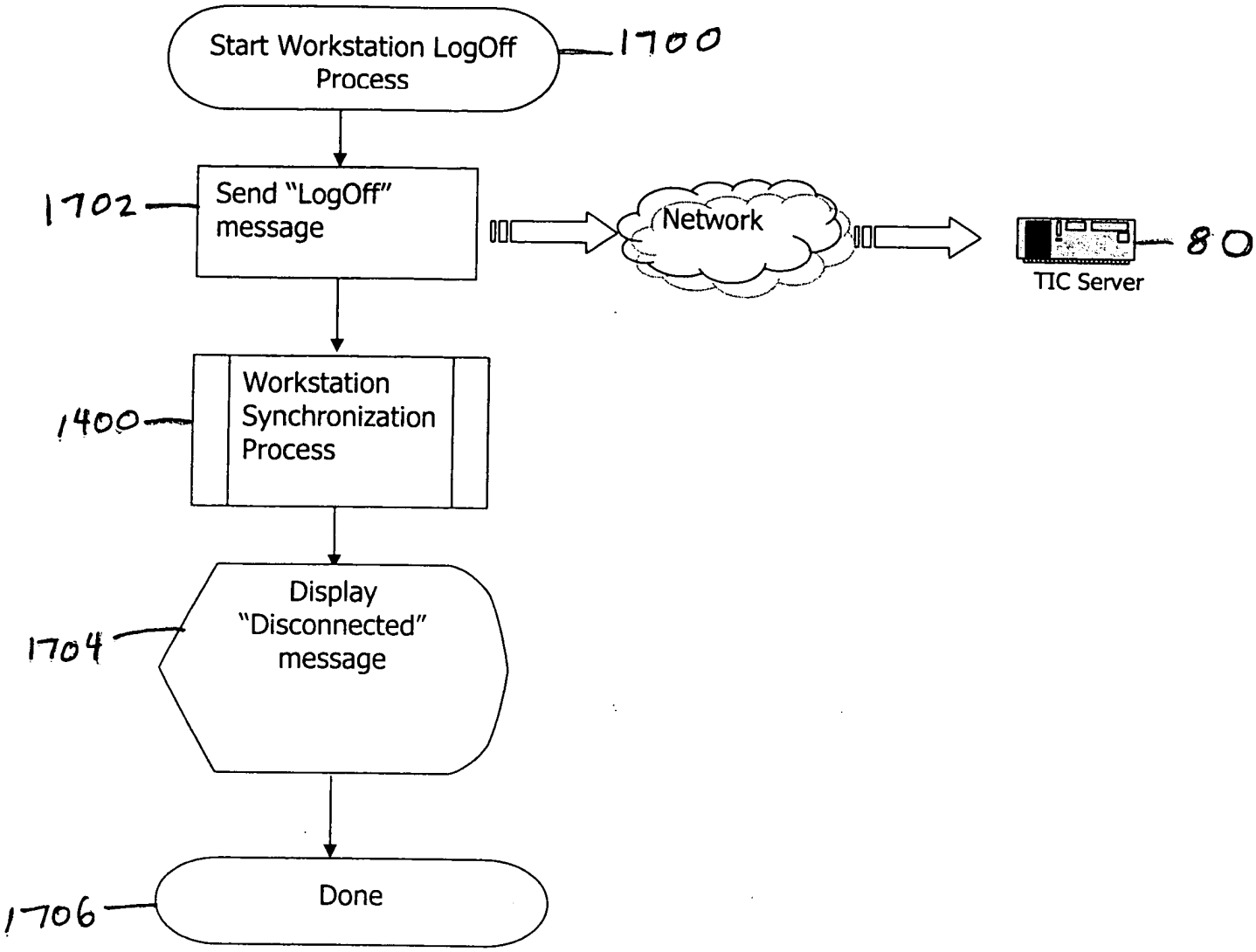

Start Workstation LogOff Process
1700
1702
Send "LogOff" message
Network
80
TIC Server
1400
Workstation Synchronization Process
1704
Display "Disconnected" message
1706
Done

Figure 18

Figure 19

Connect (Logon) Sequence

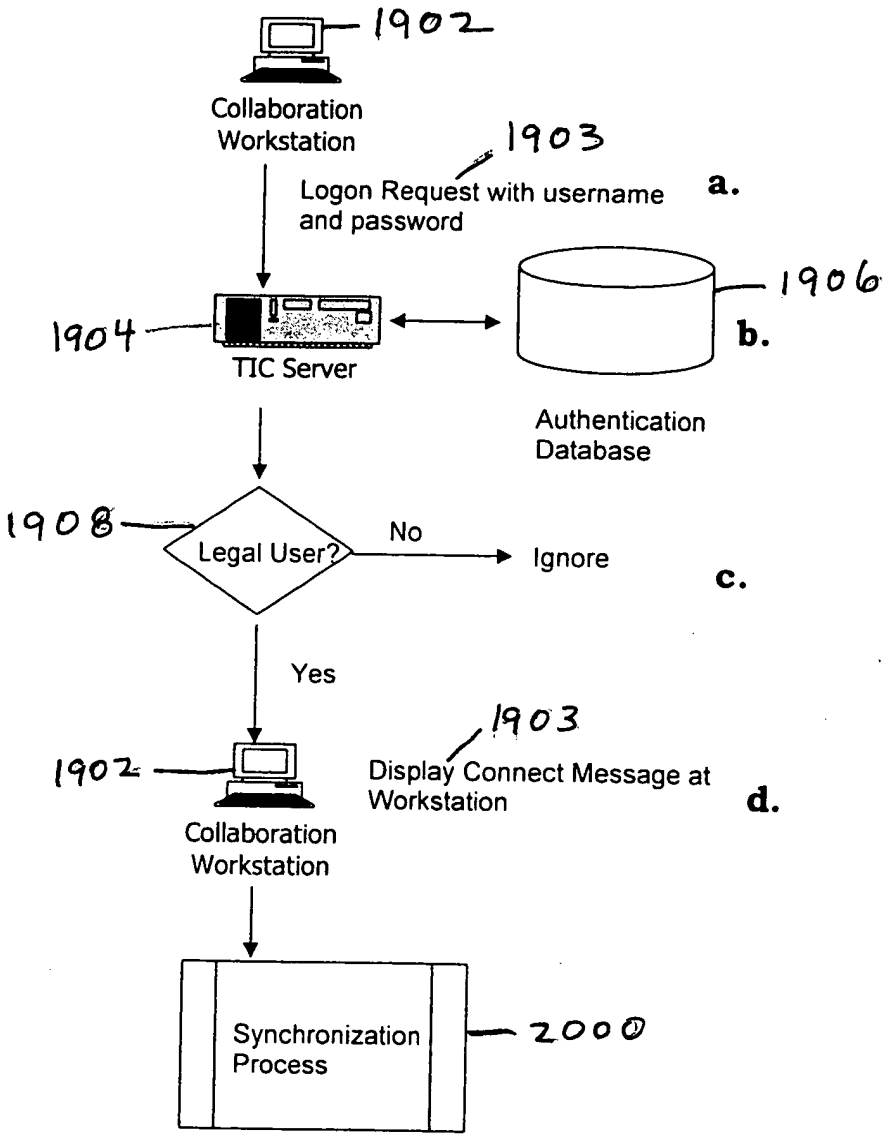
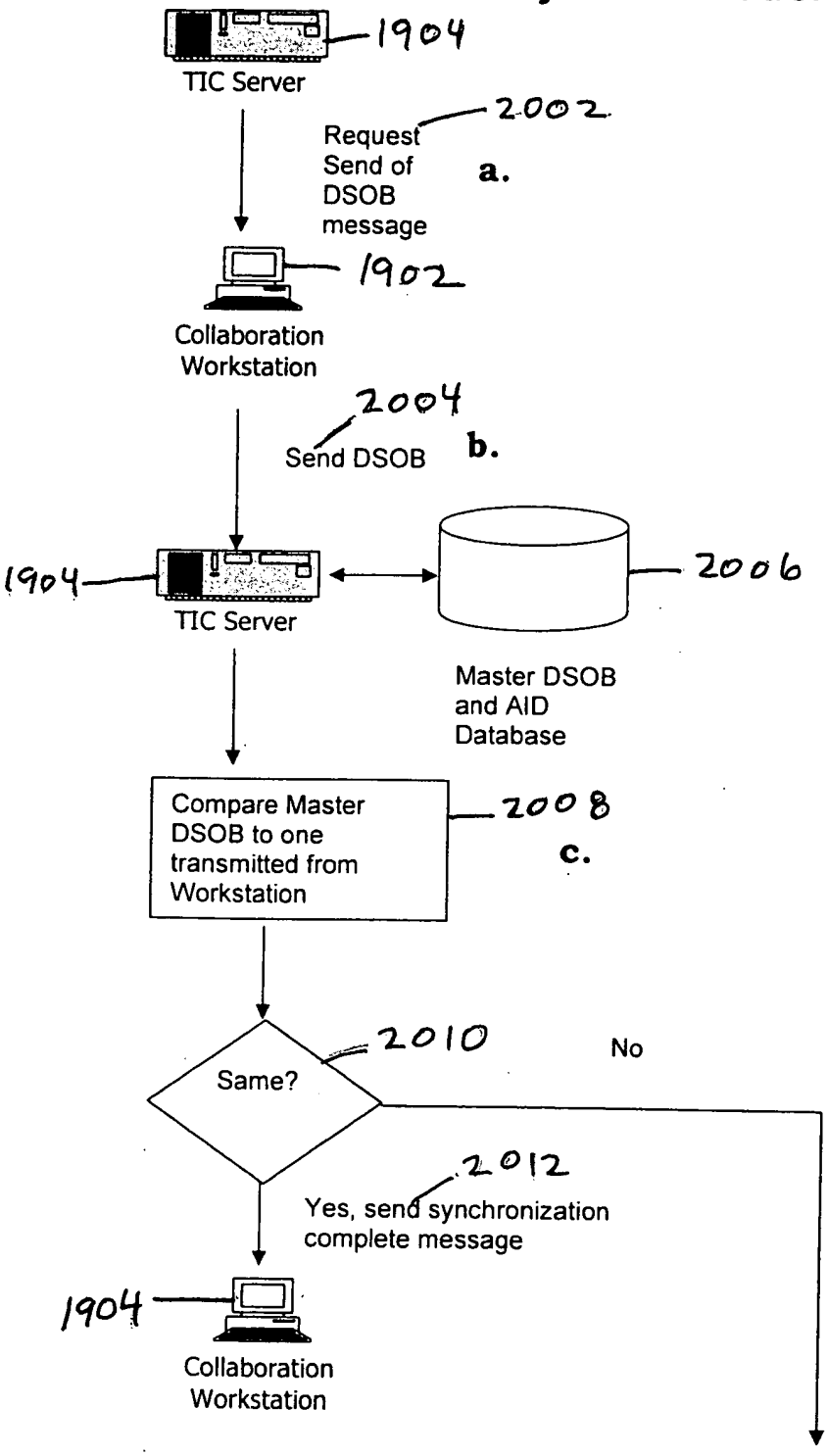


Figure 20(a)

Synchronization Process - Step 2000



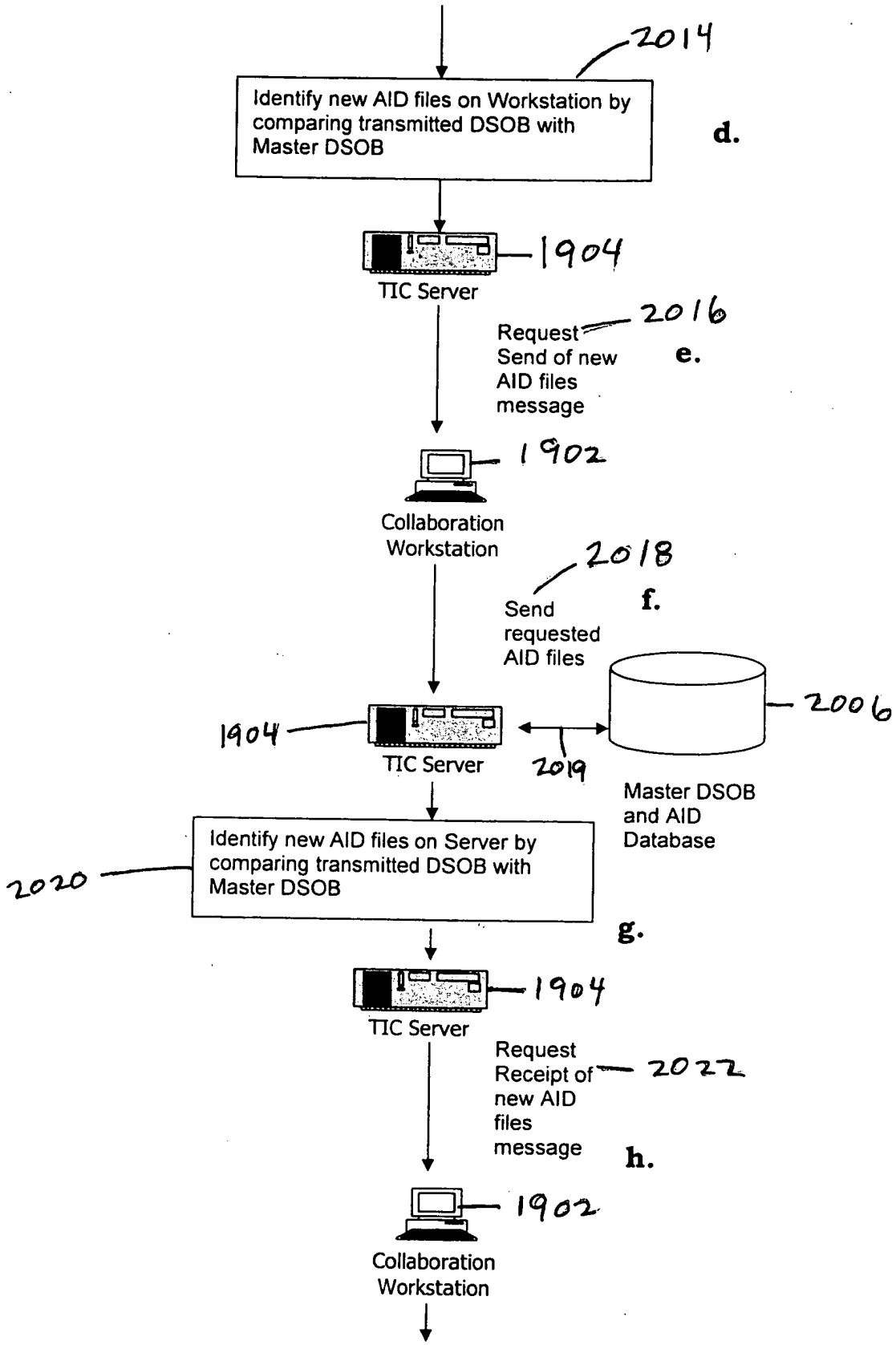

2014
Identify new AID files on Workstation by comparing transmitted DSOB with Master DSOB
d.
1904
TIC Server
2016
Request Send of new AID files message
e.
1902
Collaboration Workstation
2018
Send requested AID files
f.
2006
1904
TIC Server
2019
Master DSOB and AID Database
2020
Identify new AID files on Server by comparing transmitted DSOB with Master DSOB
g.
1904
TIC Server
2022
Request Receipt of new AID files message
h.
1902
Collaboration Workstation

Figure 20(b)

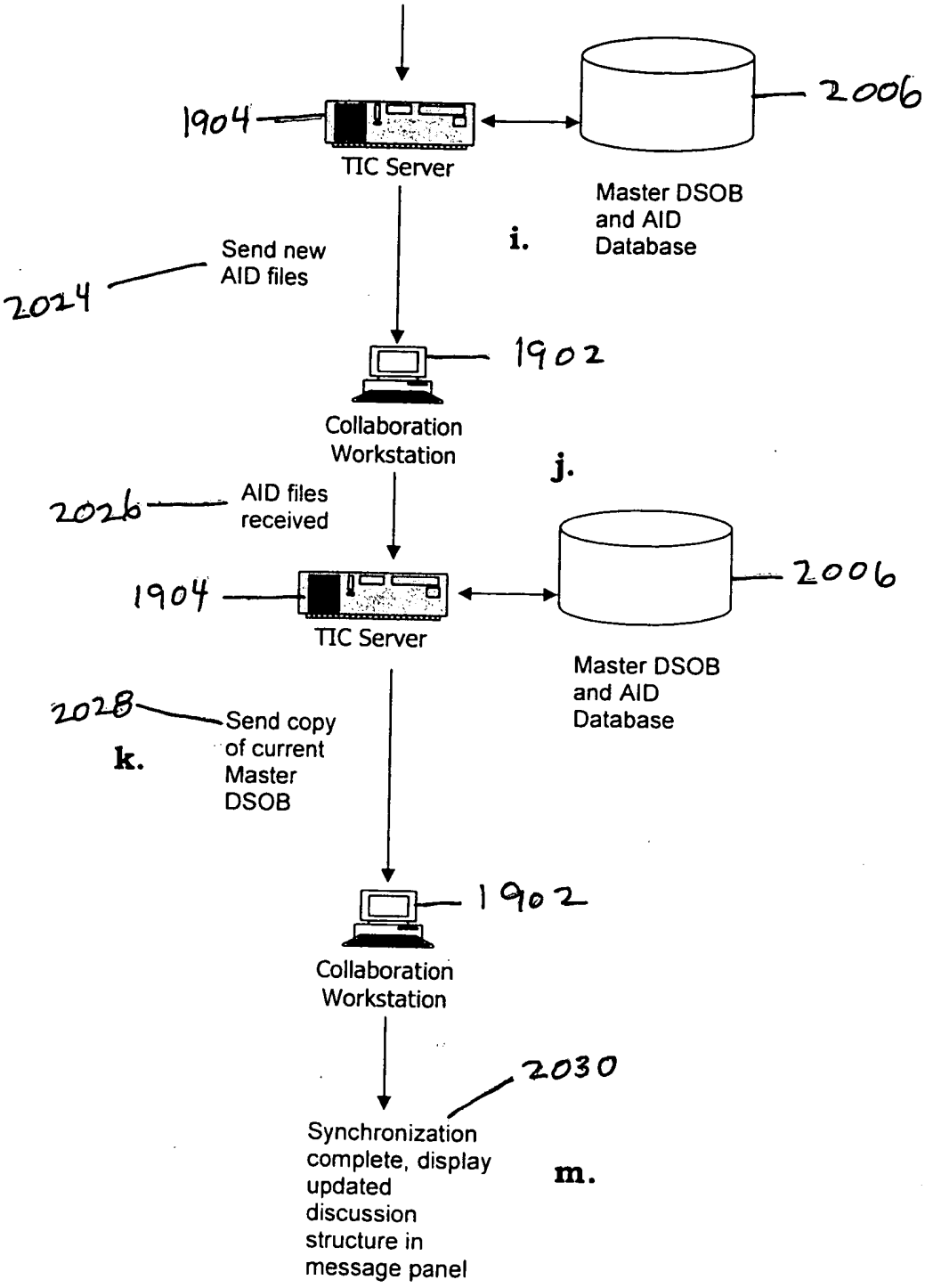

1904
TIC Server
2006
Master DSOB and AID Database
i.
2024
Send new AID files
1902
Collaboration Workstation
j.
2026
AID files received
1904
TIC Server
2006
Master DSOB and AID Database
2028
k.
Send copy of current Master DSOB
1902
Collaboration Workstation
2030
Synchronization complete, display updated discussion structure in message panel
m.

Figure 20(c)

DSOB Entries

Fig. 21(a)

a. After first posting from Allison

2100

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	(null)
Status	Archived

Fig. 21(b)

b. After second posting from Dave

2110

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

2120

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	(null)
Status	Archived

Fig. 21(c)

c. After third posting from Cynthia

2130

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonC2003-05-01-10-00-00
Status	Archived

2140

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonC2003-05-01-10-00-00
RightSiblingItem	(null)
Status	Archived

2150

Field	Contents
AIDFileName	PersonC2003-05-01-10-00-00
Description	Are you Allison from Marketing?
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

Fig. 21(d)

d. After fourth posting from Bill (Bill's local DSOB only) 2160

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonC2003-05-01-10-00-00
Status	Archived

2170

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonB2003-05-02-08-30-00
RightSiblingItem	(null)
Status	Archived

2180

Field	Contents
AIDFileName	PersonC2003-05-01-10-00-00
Description	Are you Allison from Marketing?
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	PersonB2003-05-02-08-30-00
Status	Archived

2190

Field	Contents
AIDFileName	PersonB2003-05-02-08-30-00
Description	That Allison was downsized
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)

ChildItem	(null)
LeftSiblingItem	PersonC2003-05-01-10-00-00
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

Fig. 2 | (e)

e. After fifth posting from Allison (Master DSOB)

2200

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonC2003-05-01-10-00-00
Status	Archived

2210

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonB2003-05-02-08-30-00
RightSiblingItem	PersonA2003-05-02-09-20-00
Status	Archived

2220

Field	Contents
AIDFileName	PersonC2003-05-01-10-00-00
Description	Are you Allison from Marketing?
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	PersonB2003-05-02-08-30-00
Status	Archived

2230

Field	Contents
AIDFileName	PersonB2003-05-02-08-30-00
Description	That Allison was downsized
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)

LeftSiblingItem	PersonC2003-05-01-10-00-00
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

2240

Field	**Contents**
AIDFileName	PersonA2003-05-02-09-20-00
Description	Let's get started with Zebra
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonD2003-05-01-11-10-00
RightSiblingItem	(null)
Status	Archived

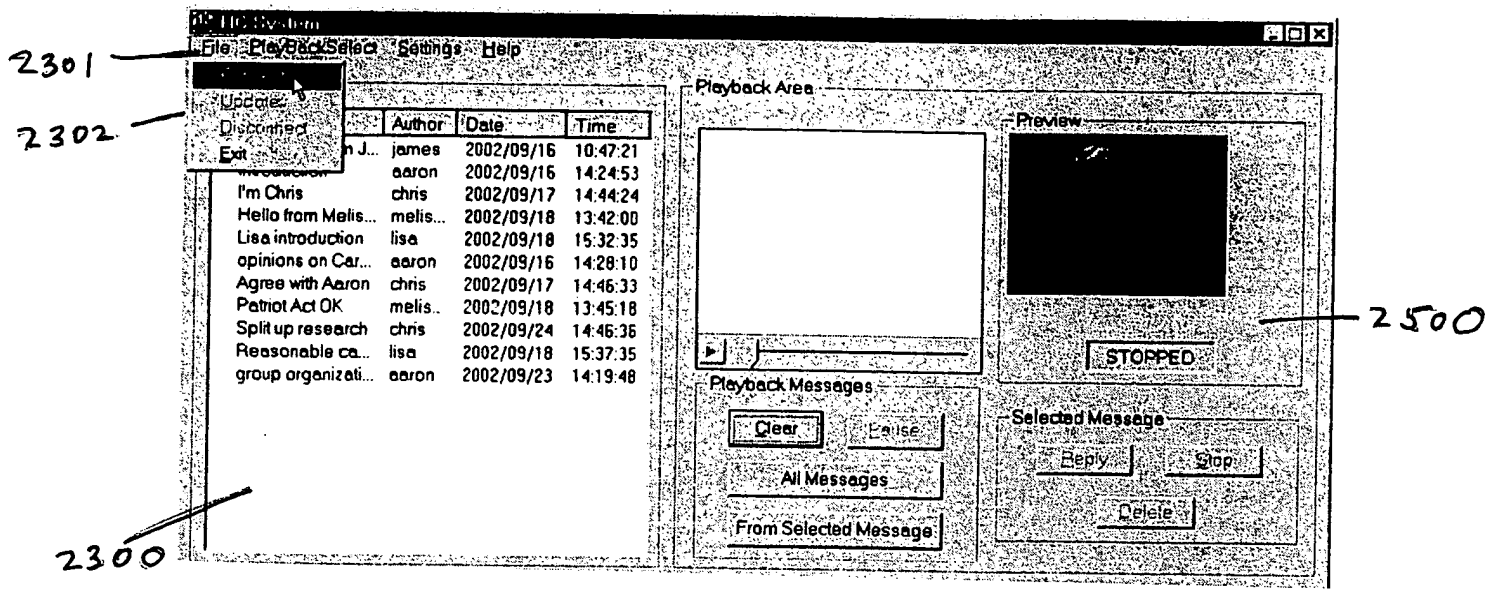

2301
2302
2300
2500
File PlayBack Select Settings Help
Update
Disconnect
Exit
Author Date Time
james 2002/09/16 10:47:21
aaron 2002/09/16 14:24:53
chris 2002/09/17 14:44:24
melis... 2002/09/18 13:42:00
lisa 2002/09/18 15:32:35
aaron 2002/09/16 14:28:10
chris 2002/09/17 14:46:33
melis.. 2002/09/18 13:45:18
chris 2002/09/24 14:46:36
lisa 2002/09/18 15:37:35
aaron 2002/09/23 14:19:48
I'm Chris
Hello from Melis...
Lisa introduction
opinions on Car...
Agree with Aaron
Patriot Act OK
Split up research
Reasonable ca...
group organizati...
Playback Area
Preview
STOPPED
Playback Messages
Clear
Erase
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete

Fig. 22

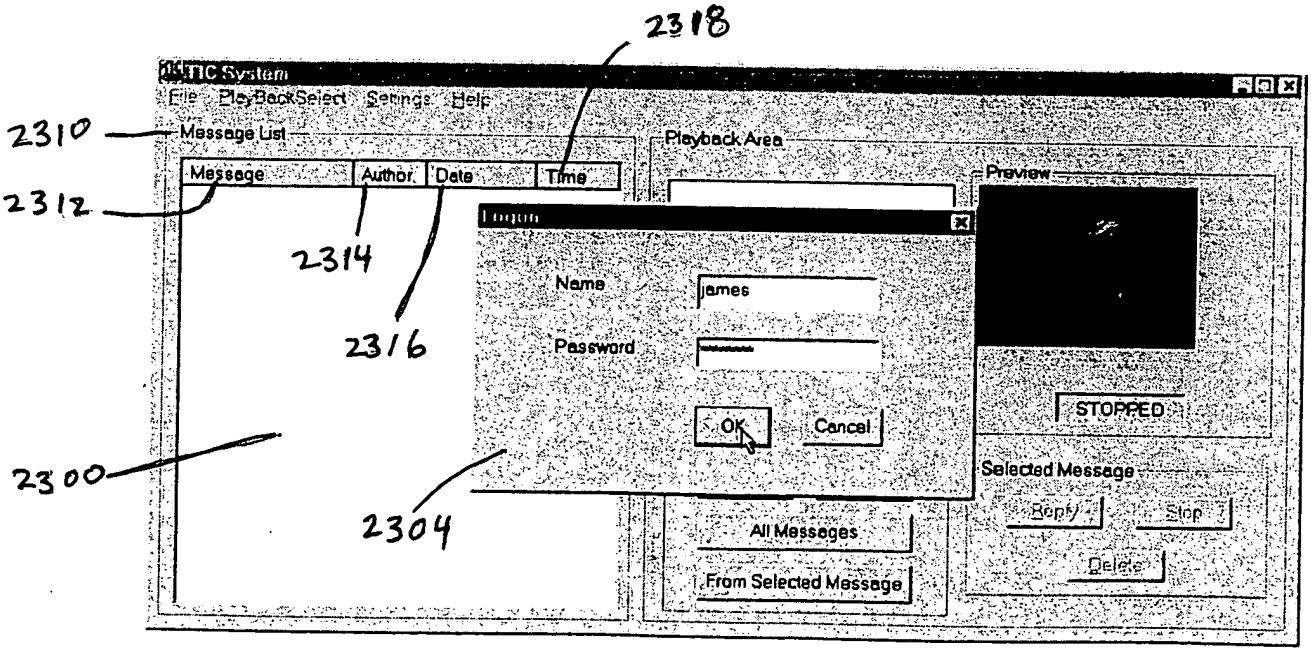

2318
2310
2312
2314
2316
2300
2304
File PlayBack Select Settings Help
Message List
Message
Author
Date
Time
Playback Area
Preview
Logon
Name
James
Password
OK
Cancel
STOPPED
Selected Message
Reply
Stop
Delete
All Messages
From Selected Message

Fig. 23

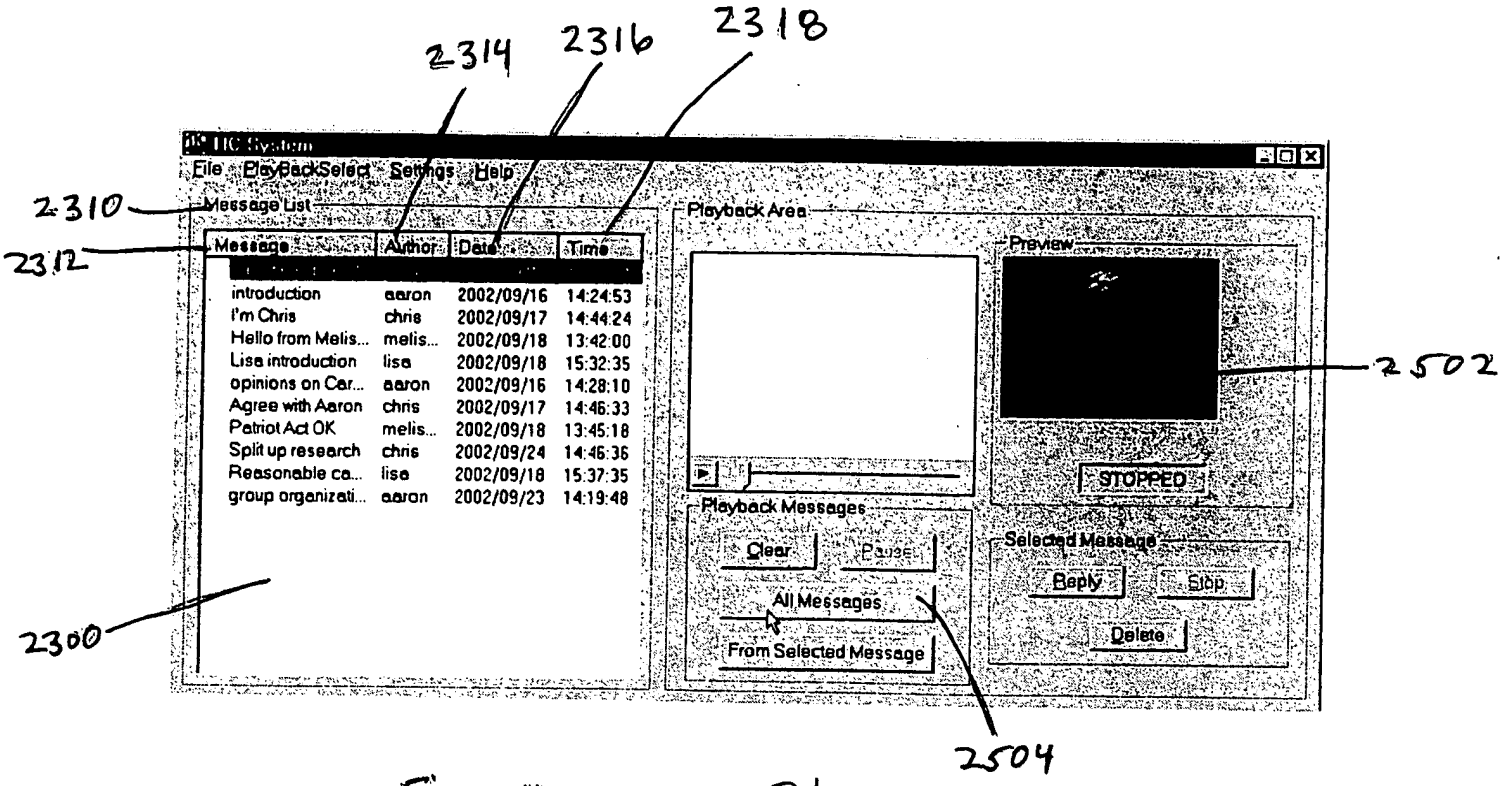

2314
2316
2318
2310
2312
2300
2502
2504
File PlayBackSelect Settings Help
Message List
Message
Author
Date
Time
introduction aaron 2002/09/16 14:24:53
I'm Chris chris 2002/09/17 14:44:24
Hello from Melis... melis... 2002/09/18 13:42:00
Lisa introduction lisa 2002/09/18 15:32:35
opinions on Car... aaron 2002/09/16 14:28:10
Agree with Aaron chris 2002/09/17 14:46:33
Patriot Act OK melis... 2002/09/18 13:45:18
Split up research chris 2002/09/24 14:46:36
Reasonable ca... lisa 2002/09/18 15:37:35
group organizati... aaron 2002/09/23 14:19:48
Playback Area
Preview
STOPPED
Playback Messages
Clear
Pause
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete

Fig. 24

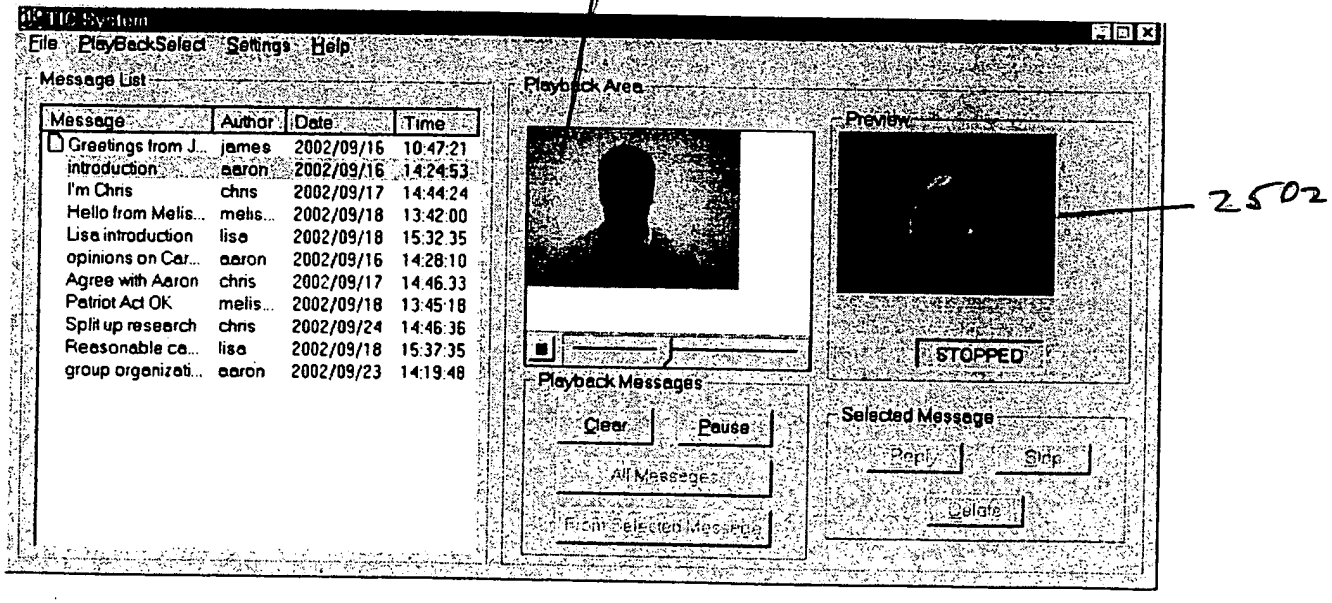

2506
2502
File PlayBackSelect Settings Help
Message List
Message
Author
Date
Time
Greetings from J... james 2002/09/16 10:47:21
introduction aaron 2002/09/16 14:24:53
I'm Chris chris 2002/09/17 14:44:24
Hello from Melis... melis... 2002/09/18 13:42:00
Lisa introduction lisa 2002/09/18 15:32:35
opinions on Car... aaron 2002/09/16 14:28:10
Agree with Aaron chris 2002/09/17 14:46:33
Patriot Act OK melis... 2002/09/18 13:45:18
Split up research chris 2002/09/24 14:46:36
Reasonable ca... lisa 2002/09/18 15:37:35
group organizati... aaron 2002/09/23 14:19:48
Playback Area
Preview
STOPPED
Playback Messages
Clear
Pause
All Messages
Selected Message
Stop
Delete

Fig. 25

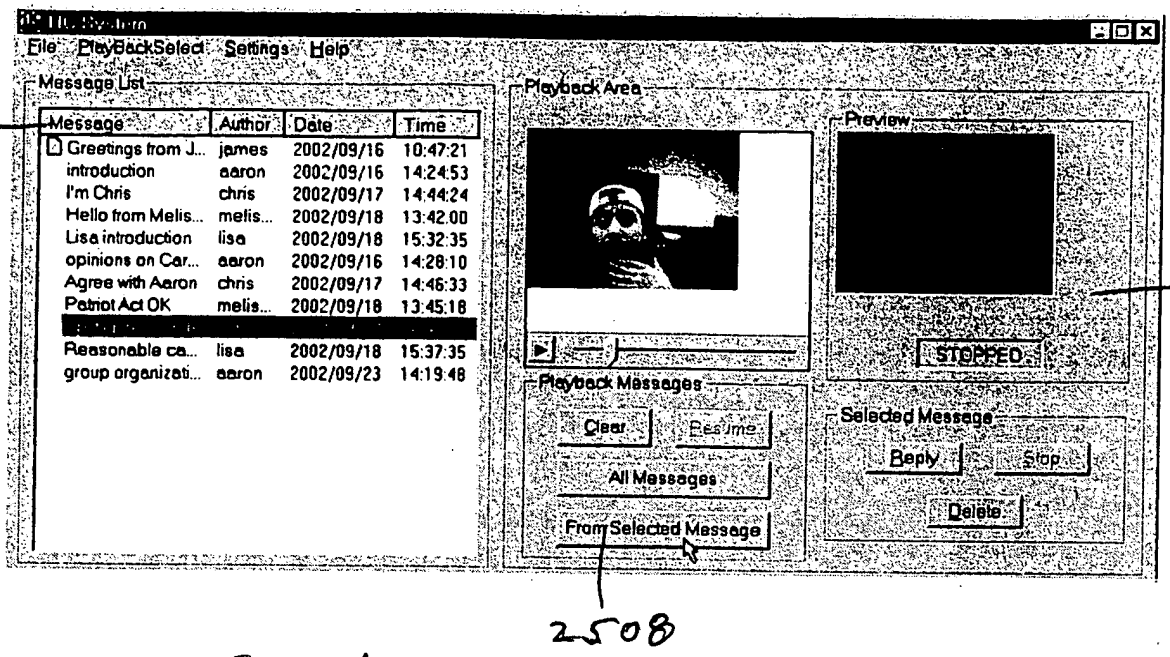

File PlayBackSelect Settings Help
Message List
Message
Author
Date
Time
Greetings from J... james 2002/09/16 10:47:21
introduction aaron 2002/09/16 14:24:53
I'm Chris chris 2002/09/17 14:44:24
Hello from Melis... melis... 2002/09/18 13:42:00
Lisa introduction lisa 2002/09/18 15:32:35
opinions on Car... aaron 2002/09/16 14:28:10
Agree with Aaron chris 2002/09/17 14:46:33
Patriot Act OK melis... 2002/09/18 13:45:18
Reasonable ca... lisa 2002/09/18 15:37:35
group organizati... aaron 2002/09/23 14:19:48
Playback Area
Preview
STOPPED
Playback Messages
Clear
Resume
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete
2312
2500
2508

Fig. 26

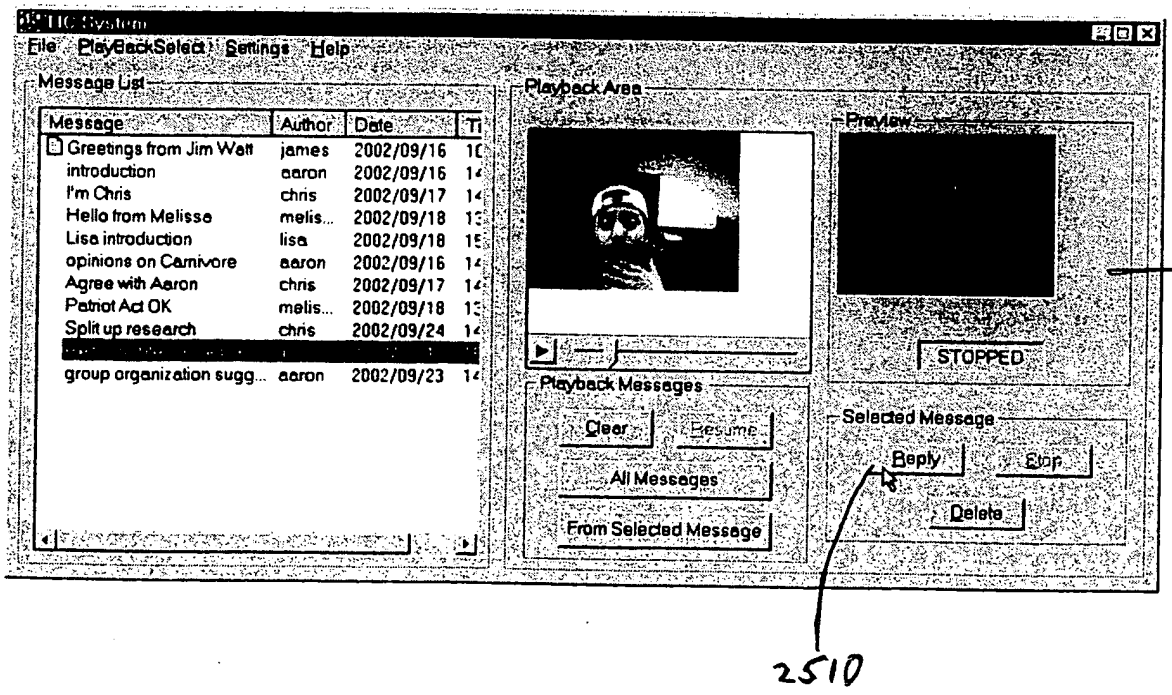

File PlayBackSelect Settings Help
Message List
Message
Author
Date
Greetings from Jim Watt james 2002/09/16
introduction aaron 2002/09/16
I'm Chris chris 2002/09/17
Hello from Melisse melis... 2002/09/18
Lisa introduction lisa 2002/09/18
opinions on Carnivore aaron 2002/09/16
Agree with Aaron chris 2002/09/17
Patriot Act OK melis... 2002/09/18
Split up research chris 2002/09/24
group organization sugg... aaron 2002/09/23
Playback Area
Preview
STOPPED
Playback Messages
Clear
Resume
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete
2500
2510

Fig. 27

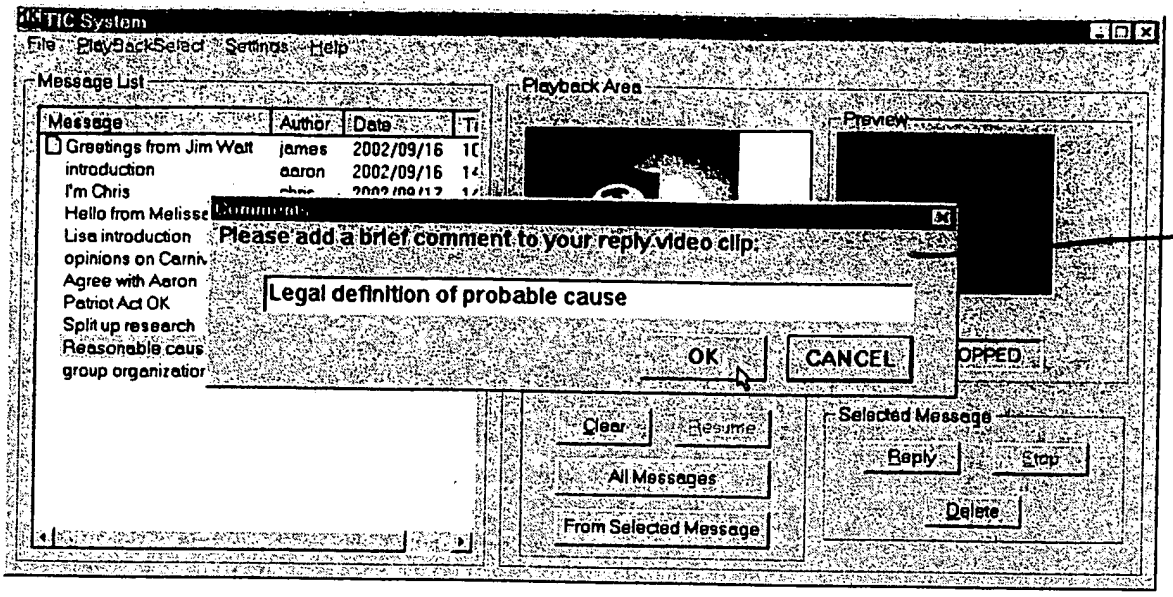

TIC System
File PlayBackSelect Settings Help
Message List
Message
Author
Date
Greetings from Jim Watt
introduction
I'm Chris
Hello from Melisse
Lisa introduction
opinions on Carni
Agree with Aaron
Patriot Act OK
Split up research
Reasonable caus
group organizatior
james 2002/09/16
aaron 2002/09/16
Playback Area
Preview
Comment
Please add a brief comment to your reply video clip.
Legal definition of probable cause
OK
CANCEL
OPPED
Clear
Resume
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete
2512

Fig. 28

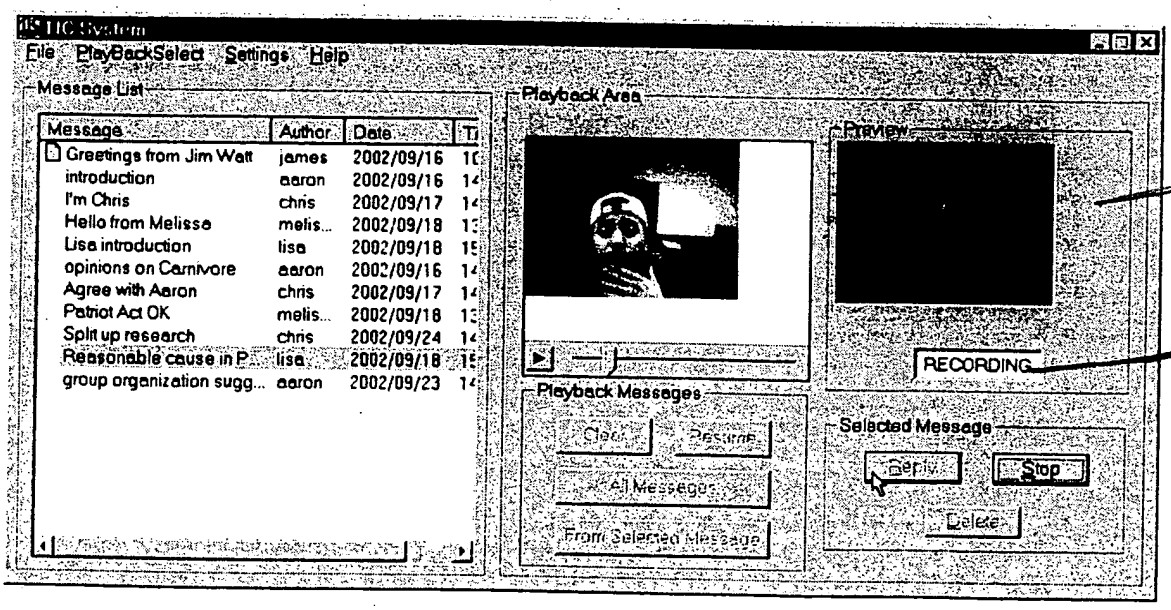

File PlayBackSelect Settings Help
Message List
Message
Author
Date
Greetings from Jim Watt james 2002/09/16
introduction aaron 2002/09/16
I'm Chris chris 2002/09/17
Hello from Melisse melis... 2002/09/18
Lisa introduction lisa 2002/09/18
opinions on Carnivore aaron 2002/09/16
Agree with Aaron chris 2002/09/17
Patriot Act OK melis... 2002/09/18
Split up research chris 2002/09/24
Reasonable cause in P... lisa 2002/09/18
group organization sugg... aaron 2002/09/23
Playback Area
Preview
RECORDING
Playback Messages
Clear
Resume
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete
2500
2514

Fig. 29

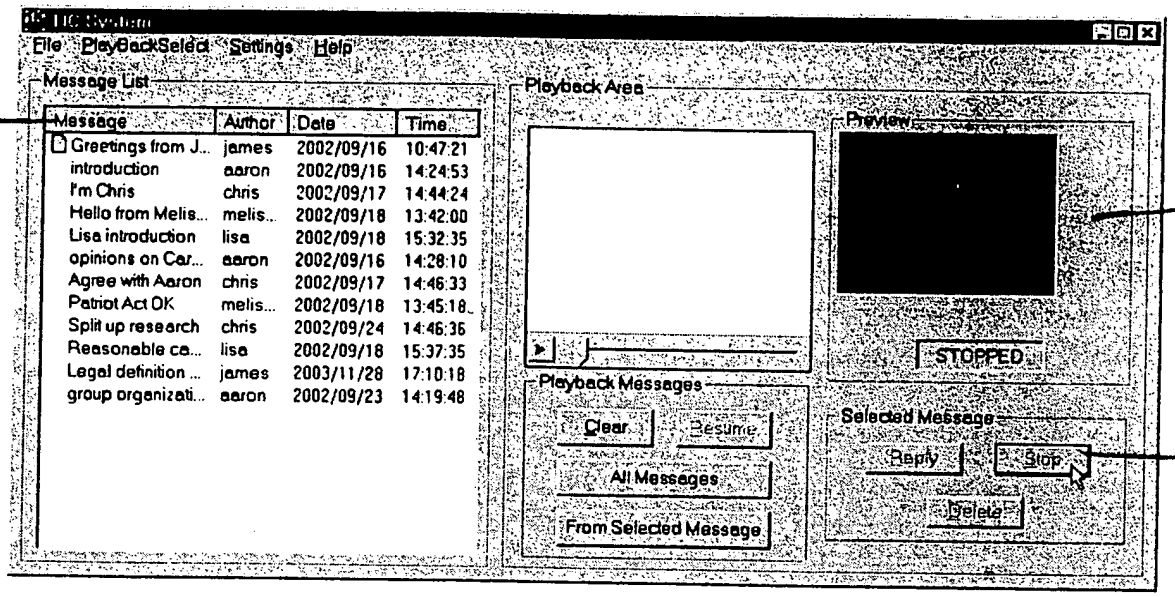

File PlayBackSelect Settings Help
Message List
Message
Author
Date
Time
Greetings from J... james 2002/09/16 10:47:21
introduction aaron 2002/09/16 14:24:53
I'm Chris chris 2002/09/17 14:44:24
Hello from Melis... melis... 2002/09/18 13:42:00
Lisa introduction lisa 2002/09/18 15:32:35
opinions on Car... aaron 2002/09/16 14:28:10
Agree with Aaron chris 2002/09/17 14:46:33
Patriot Act OK melis... 2002/09/18 13:45:18
Split up research chris 2002/09/24 14:46:36
Reasonable ca... lisa 2002/09/18 15:37:35
Legal definition ... james 2003/11/28 17:10:18
group organizati... aaron 2002/09/23 14:19:48
Playback Area
Preview
STOPPED
Playback Messages
Clear
Resume
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete
2312
2500
2516

Fig. 30

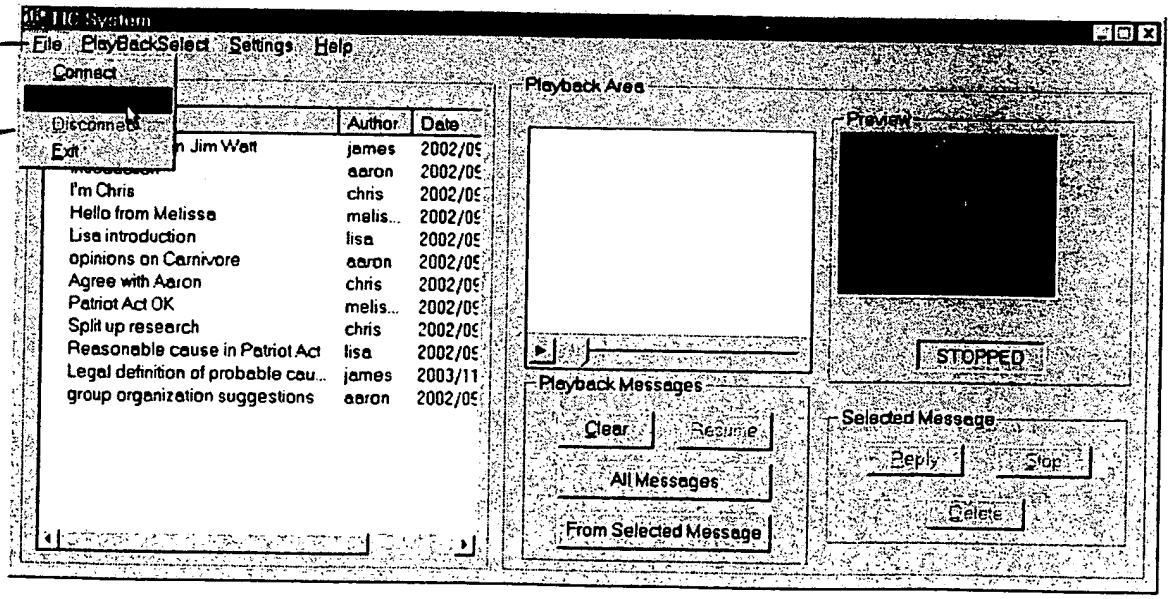

File PlayBackSelect Settings Help
Connect
Disconnect
Exit
Author
Date
Jim Watt james 2002/09
aaron 2002/09
I'm Chris chris 2002/09
Hello from Melissa melis... 2002/09
Lisa introduction lisa 2002/09
opinions on Carnivore aaron 2002/09
Agree with Aaron chris 2002/09
Patriot Act OK melis... 2002/09
Split up research chris 2002/09
Reasonable cause in Patriot Act lisa 2002/09
Legal definition of probable cau... james 2003/11
group organization suggestions aaron 2002/09
Playback Area
Preview
STOPPED
Playback Messages
Clear
Resume
All Messages
From Selected Message
Selected Message
Reply
Stop
Delete
2301
2302

Fig. 31

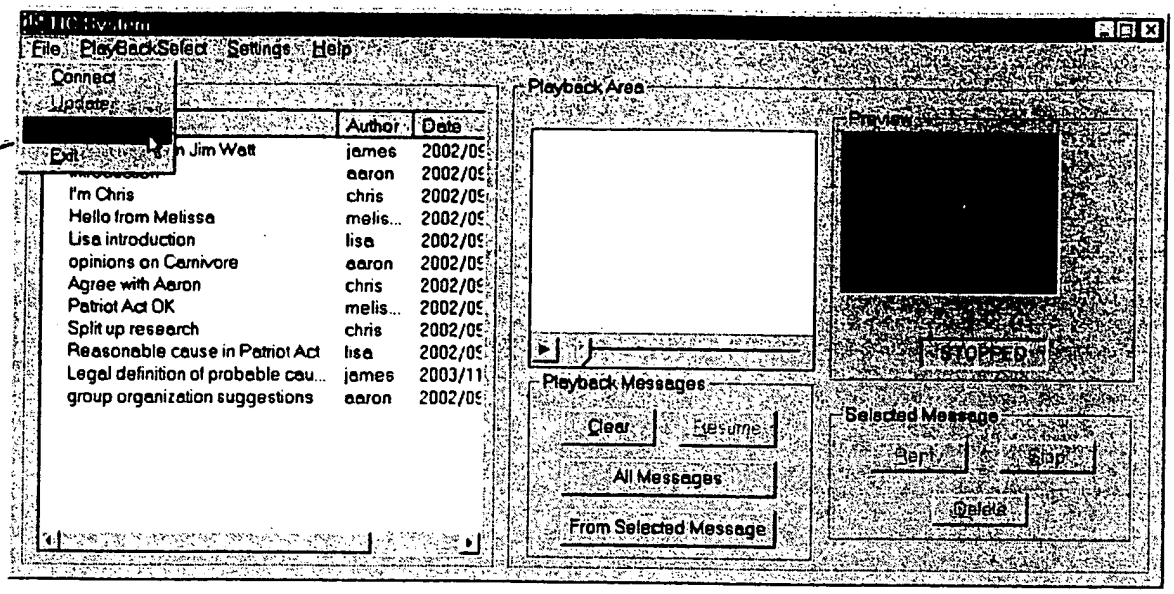

File
PlayBack Select
Settings
Help
Connect
Updater
Exit
2302
Author
Date
Jim Watt
james
2002/09
aaron
2002/09
I'm Chris
chris
2002/09
Hello from Melissa
melis...
2002/09
Lisa introduction
lisa
2002/09
opinions on Carnivore
aaron
2002/09
Agree with Aaron
chris
2002/09
Patriot Act OK
melis...
2002/09
Split up research
chris
2002/09
Reasonable cause in Patriot Act
lisa
2002/09
Legal definition of probable cau...
james
2003/11
group organization suggestions
aaron
2002/09
Playback Area
Playback Messages
Clear
Resume
All Messages
From Selected Message
Selected Message
Play
Stop
Delete

Fig 32